THE DAILY WEATHER REPORT

(INTRODUCTION)

1st January to 31st March

1959

STATIONS PUBLISHED IN THE DAILY WEATHER REPORT

METEOROLOGICAL OFFICE
LONDON, W.C.2

1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of ships' reports for the same hours. In addition, Beaufort letters, (Table 18), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h. G.M.T. for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h. and 0600 h. on the day of issue.

(iii) **General Synoptic Development, Forecast and Further Outlook.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Rainfall.**—Tr : = There has been precipitation, but amount less than 0·05 mm.

(iii) **Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F.

(v) **Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

	ft.		ft.		ft.		ft.
Kew	18	Aberporth	379	Watnall	337	Lerwick	272
London Airport	82	Rhoose(Cardiff)	223	Spurn Head	54	Stornoway	42
Thorney Island	35	Plymouth	100	Finningley	52	Benbecula	16
Hurn	34	Chivenor	22	Dishforth	131	Tiree	29
Guernsey	340	St. Mawgan	339	Tynemouth	130	Aldergrove	220
Felixstowe	16	Culdrose	260	Eskdalemuir	794	Malin Head	85
Gorleston	26	Scilly	199	Mull of Galloway	250	Belmullet	33
Mildenhall	39	Elmdon	326	Prestwick	30	Birr	235
Cardington	93	Shawbury	249	Renfrew	30	Collinstown	265
West Raynham	263	Manchester	230	Leuchars	36	Rineanna	22
Wittering	219	Squire's Gate	33	Dyce	234	Roches Point	136
Boscombe Down	419	Valley	29	Wick	119	Valentia	45
Ross on Wye	226	Ronaldsway	55	Cape Wrath	371		
Bristol	197	Silloth	27	Sule Skerry	50		

(vi) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11A—Land Stations					
N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	T_dT_d a pp	N_s C h_sh_s
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	N_h = Amount of cloud the height of which is given by h (Table 1). C_L = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Fahrenheit. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).
CODE FM 21A—Ships					
$L_aL_aL_a$	$L_oL_oL_o$	Followed by first four groups as in F.M.11A above	D_s v_s a pp	T_sT_s T_dT_d	d_wd_w P_w H_w
$L_aL_aL_a$ = Latitude in degrees and tenths.	$L_oL_oL_o$ = Longitude in degrees and tenths (West unless otherwise stated).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	T_sT_s = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T_dT_d = Dew point temperature in whole degrees Fahrenheit.	d_wd_w = Direction of waves to tens of degrees (Table 2). P_w = Period of waves (Table 16). H_w = Mean maximum height of waves (Table 17).

Table 1—Code for Cloud Amount (N, N_h, N_s)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Table of Conversion of Wind Direction read in Compass Points into Code Figures (dd and d_wd_w)

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW.	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S.	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

Note.—The direction to be observed is "true" not "magnetic".

Table 3.—Code for Visibility—VV

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
					MILES					
5	3⅛	*	*	*	*	*	3¾	†	5	
6	6¼		7½		8¾		10		11¼	
7	12½		13¾		15		16¼		17½	
8	18¼		25		31¼		37½		43¾	Over 43¾
			YARDS							
9‡	<55	55	220	550	1,100	2,200	2½	6¼	12½	31 or over
					YARDS					
F	<11	11	22	33	44	55	66	77	88	99

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0—F.9 is used, in this publication only, to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or drifting snow.

4 = Fog or thick haze.

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s).

9 = Thunderstorm(s) with or without precipitation.

Table 5.—Code for Present Weather (ww)

00–19 No precipitation at time of observation.	00	Cloud development not observed	Characteristic change of the state of sky during the past hour.
	01	Clouds generally dissolving or becoming less developed.	
	02	State of sky on the whole unchanged.	
	03	Clouds generally forming or developing.	
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.	
	05	Haze.	
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.	
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.	
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.	
	10	Mist.††	
	11	Shallow fog in patches.	Fog not deeper than about 2 metres on land or 10 metres at sea.
	12	Shallow fog, more or less continuous.	
	13	Lightning visible, no thunder heard.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.	
	17	Thunder heard but no precipitation at the station.	
	18	Squall(s).	during the past hour.
	19	Funnel cloud(s).†	
20–29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing).	Not falling as shower(s).
	21	Rain (not freezing).	
	22	Snow.	
	23	Rain and snow.	
	24	Freezing drizzle or freezing rain.	
	25	Shower(s) of rain.	
	26	Shower(s) of snow, or of rain and snow.	
	27	Shower(s) of hail, or of hail and rain.	
	28	Fog.	
	29	Thunderstorm (with or without precipitation).	
30–39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm.	has decreased during preceding hour.
	31		no appreciable change during preceding hour.
	32		has increased during preceding hour.
	33	Severe dust-storm or sand-storm.	has decreased during preceding hour.
	34		no appreciable change during preceding hour.
	35		has increased during preceding hour.
	36	Slight or moderate drifting snow.	generally low.
	37	Heavy drifting snow.	
	38	Slight or moderate drifting snow.	generally high.
	39	Heavy drifting snow.	
40–49 Fog at time of observation.	40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.	
	41	Fog in patches.	
	42	Fog, sky discernible	has become thinner during the preceding hour.
	43	Fog, sky not discernible.	
	44	Fog, sky discernible.	no appreciable change during the preceding hour.
	45	Fog, sky not discernible.	
	46	Fog, sky discernible.	has begun, or has become thicker during the preceding hour.
	47	Fog, sky not discernible.	
	48	Fog, depositing hard rime, sky discernible.	
	49	Fog, depositing hard rime, sky not discernible.	
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.
	51	Drizzle, not freezing, continuous.	
	52	Drizzle, not freezing, intermittent.	moderate at time of observation.
	53	Drizzle, not freezing, continuous.	
	54	Drizzle, not freezing, intermittent.	thick at time of observation.
	55	Drizzle, not freezing, continuous.	
	56	Drizzle, freezing, slight.	
	57	Drizzle, freezing, moderate or thick.	
	58	Drizzle and rain, slight.	
	59	Drizzle and rain, moderate or heavy.	
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.
	61	Rain, not freezing, continuous.	
	62	Rain, not freezing, intermittent.	moderate at time of observation.
	63	Rain, not freezing, continuous.	
	64	Rain, not freezing, intermittent.	heavy at time of observation.
	65	Rain, not freezing, continuous.	
	66	Rain, freezing, slight.	
	67	Rain, freezing, moderate or heavy.	
	68	Rain or drizzle, and snow, slight.	
	69	Rain or drizzle and snow, moderate or heavy.	
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.
	71	Continuous fall of snow flakes.	
	72	Intermittent fall of snow flakes.	moderate at time of observation.
	73	Continuous fall of snow flakes.	
	74	Intermittent fall of snow flakes.	heavy at time of observation.
	75	Continuous fall of snow flakes.	
	76	Ice needles (with or without fog).	
	77	Granular snow (with or without fog).	
	78	Isolated starlike snow crystals (with or without fog).	
	79	Ice pellets.	
80–90 Showery precipitation.	80	Rain shower(s), slight.	
	81	Rain shower(s), moderate or heavy.	
	82	Rain shower(s), violent.	
	83	Shower(s) of rain and snow, slight.	
	84	Shower(s) of rain and snow, moderate or heavy.	
	85	Snow shower(s), slight.	
	86	Snow shower(s), moderate or heavy.	
	87	Shower(s) of soft or small hail with or without rain or rain and snow mixed.	slight.
	88		moderate or heavy.
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	slight.
	90		moderate or heavy.
91–99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.
	92	Moderate or heavy rain at time of observation.	
	93	Slight snow, or rain and snow mixed at time of observation.	
	94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.	
	95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.	thunderstorm at time of observation.
	96	Thunderstorm, slight or moderate, with hail at time of observation.	
	97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.	
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	99	Thunderstorm, heavy, with hail at time of observation.	

The expression " at the station " refers to a land station or a ship.

† Tornado cloud or water spout.

†† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.

Table 6.—Code for Form of Low Cloud* (C_L)

0 No low cloud.

1 Cumulus with little vertical development.

2 Cumulus of considerable development with or without other cumulus or stratocumulus.

3 Cumulonimbus, tops not cirriform or anvil-shaped ; with or without other forms of low cloud.

4 Stratocumulus formed by spreading out of cumulus : cumulus may also be present.

5 Stratocumulus not formed by the spreading out of cumulus.

6 Stratus and/or stratus fractus but not of bad weather.

7 Stratus fractus or cumulus fractus of bad weather (" scud ") usually under altostratus or nimbostratus. By " bad weather " is meant the conditions which generally exist before, during or after precipitation.

8 Cumulus together with stratocumulus not formed by the spreading out of cumulus.

9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

/ or — Low clouds not visible owing to darkness, fog, sandstorm or other phenomena.

Table 7.—Code for Form of Medium Cloud* (C_M)

0 No medium cloud.

1 Mainly semi-transparent altostratus through part of which sun or moon are visible.

2 Altostratus, the greatest part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 Mainly semi-transparent altocumulus of unchanging elements ; at a single level.

4 Semi-transparent altocumulus in patches ; elements continually changing ; possibly at more than one level.

5 Semi-transparent altocumulus in bands or in an increasing layer.

6 Altocumulus formed by spreading out of cumulus.

7 Any of the following :—
(a) Altocumulus in two or more layers not increasing.
(b) Opaque layer of altocululus not increasing.
(c) Altocumulus with altostratus or nimbostratus or with both.

8 Altocumulus tufted or turreted.

9 Altocumulus at different levels, giving chaotic appearance to the sky. (Dense cirrus usually present.)

/ or — Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Table 8.—Code for Form of High Cloud* (C_H)

0 No cirriform cloud.

1 Scattered cirrus not increasing.

2 Dense cirrus in patches ; usually not increasing.

3 Cirrus often anvil-shaped ; usually associated with cumulonimbus.

4 Tufted cirrus increasing and thickening.

5 Cirrus and/or cirrostratus increasing but the continuous layer not reaching above 45° altitude.

6 Cirrus and/or cirrostratus increasing with the continuous layer reaching above 45° altitude.

7 Complete layer of cirrostratus covering whole sky.

8 Cirrostratus not increasing and not a complete layer covering whole sky.

9 Cirrocumulus alone or with cirrus or cirrostratus where the cirrocumulus predominates.

/ or — High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

* *Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II M.O.510(b).*

Table 9.—Code for Cloud Height (h)

Code figure	Height of base of cloud: metres	Height of base of cloud: feet
0	0–50	0–150
1	50–100	150–300
2	100–200	300–600
3	200–300	600–1,000
4	300–600	1,000–2,000
5	600–1,000	2,000–3,000
6	1,000–1,500	3,000–5,000
7	1,500–2,000	5,000–6,500
8	2,000–2,500	6,500–8,000
9	Above 2,500	Above 8,000

Note 1.—If there is no cloud at all code figure 9 is reported. If the sky is not discernible owing to fog or other surface phenomena, figure 0 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form C_L reported, h refers to this cloud. If, however, there is no cloud of Form C_L and there is cloud of Form C_M h refers to this cloud.

When there is cloud at several levels below 8,000 ft., N_h and h refer to the lowest layer covering more than ¼ of the sky. If, however, there is no layer of more than ¼ then N_h and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud C_L is present at more than one level, N_h refers to the total amount of the cloud form reported for C_L at all levels, while h refers to the height of cloud form C_L at the lowest level.

Table 10.—Code for Characteristic of Barometric Tendency (a)

0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hr. ago.

1 = Increasing, then steady ; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly.
} atmospheric pressure now higher than 3 hr. ago.

4 = Steady, atmospheric pressure the same as 3 hr. ago.

5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hr. ago.

6 = Decreasing, then steady ; or decreasing, then decreasing more slowly.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.
} atmospheric pressure now lower than 3 hr. ago.

Table 11.—Code for Type of Cloud (C)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s)

Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.

CODE FIGURES 81–89	CODE FIGURES 90–99*
81 = 35,000 feet	90 = less than 150 feet
82 = 40,000 ,,	91 = 150–300 ,,
83 = 45,000 ,,	92 = 300–600 ,,
84 = 50,000 ,,	93 = 600–1,000 ,,
85 = 55,000 ,,	94 = 1,000–2,000 ,,
86 = 60,000 ,,	95 = 2,000–3,000 ,,
87 = 65,000 ,,	96 = 3,000–5,000 ,,
88 = 70,000 ,,	97 = 5,000–6,500 ,,
89 = above 70,000 feet	98 = 6,500–8,000 ,,
	99 = 8,000 feet or higher or no low clouds.

* Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze on ground but no snow or melting snow.
5 ... Ice, snow or melting snow covering less than one-half of ground.
6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).
7 ... Ice, snow or melting snow covering ground completely.
8 ... Loose dry snow covering more than one half of ground (but not completely).
9 ... Loose dry snow covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s)

	kt.
0 =	0
1 =	1–3
2 =	4–6
3 =	7–9
4 =	10–12
5 =	13–15
6 =	16–18
7 =	19–21
8 =	22–24
9 =	>24

Table 16.—Code for Period of Waves (P_w)

	sec.
2 =	<5
3 =	5–7
4 =	7–9
5 =	9–11
6 =	11–13
7 =	13–15
8 =	15–17
9 =	17–19
0 =	19–21
1 =	>21
x =	Calm or period of waves not determinable.

Table 17.—Code for Mean Maximum Height of Waves (H_w)

	m.	ft.
0 =	<¼	<1
1 =	½	1½
2 =	1	3
3 =	1½	5
4 =	2	6½
5 =	2½	8
6 =	3	9½
7 =	3½	11
8 =	4	13
9 =	4½	14
x =	Height not determined.	

50 added to d_wd_w	m.	ft.
0 =	5	16
1 =	5½	17½
2 =	6	19
3 =	6½	21
4 =	7	22½
5 =	7½	24
6 =	8	25½
7 =	8½	27
8 =	9	29
9 =	9½	30½

Notes :—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1¼ m. and 1¾ m. (4 ft. and 5¾ ft.).

(ii) Waves whose heights are greater than 9¾ m. (31 ft.) are reported by coding H_w as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40 ft.

(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

(iv) Code figures 49 or 99 for d_wd_w mean "waves confused, direction indeterminate."

TABLE 18.—Explanation of Beaufort letters used for hydrometeors (Col. 51–52 pages 1 and 4)

d = drizzle.
f = fog, visibility 220–1100 yards.
F = thick fog, visibility less than 220 yards.
f_g = low fog over land or sea.
h = hail.
ks = storm of drifting snow.
l = lightning.
p = shower(s).
r = rain.
s = snow.
rs = sleet.
t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered.
Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Sleet. Hail.
Shower. Thunderstorm. Thunder. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

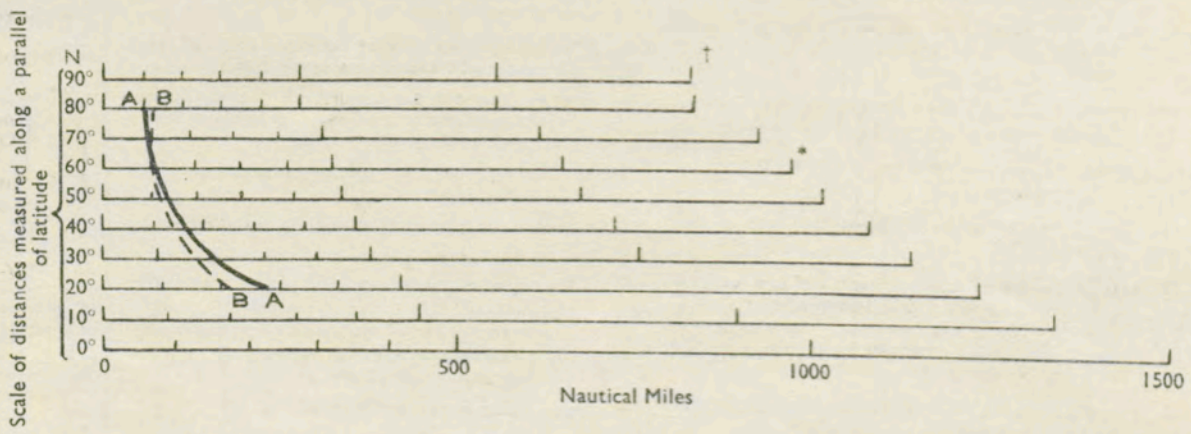
= Warm Front on the surface.
= Warm Front above the ground.
= Cold Front on the surface.
= Cold Front above the ground.
= Occluded Front (or Occlusion).
= Warm Occlusion.
= Cold Occlusion.
= Lines of Frontogenesis. Short strokes across the frontal line indicate Frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Weather Forecasting" (4th Edition 1956), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 11s. 4d. post free.

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

Equidistant azimuthal projection on the plane of 60°N. Scale 1 : 30,000,000



† Scale of distances measured along a meridian in latitude 80°–90° N.

* Scale of meridian in latitude 0°–80° N. (1 : 30,000,000).

For geostrophic wind speed of 20 knots, with surface pressure 1013·2 mb and temperature 59° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E–W motion and to BB for N–S motion.

H.M.S.O. Press, M.O. Dunstable.

MONTHLY SUMMARY OF

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

FOR JANUARY 1959

No. 37

Cold, but with much sunshine

A vigorous depression crossed Scotland on the 1st, followed by northerly winds which persisted in most places until 13th. After three days of weak pressure gradient several disturbances moved northeast across the country between 17th and 22nd, giving mostly cold weather in the north and mild weather in the south. The cold air spread southwards to reach the continent on the 23rd and pressure rose rapidly over the British Isles, an anticyclone moving southeast across the country on the 24th and 25th. Winds became southerly and then light and variable as a further anticyclone moved northeast to Scotland.

January 1st was mostly mild with strong westerly winds and outbreaks of heavy rain. However, Scotland lay in the track of a vigorous depression so its northern districts were colder, and there was heavy snowfall in the Hebrides. The cold air spread south the next day giving some thunderstorms and a little snow in England. On 5th and 6th there was an intrusion of mild westerly winds along the south coast of England and the accompanying front gave rain or snow over much of England and Wales. Devon and Cornwall had about 30 mm. of rain in twelve hours on the 5th and falls from rain and snow were nearly as large in East Anglia on the night of 6/7th. Snow and sleet were again widespread on the 7th, though no large falls were reported, and weather became progressively drier and colder in the next three days. On 10th day temperatures reached 40° in only a few places and Eskdalemuir had a maximum of 29° under a nearly cloudless sky. In the night that followed the temperature fell to 14° in the screen at Shawbury and to 4° on the grass at Manchester.

On 11th and 12th the northerly winds strengthened as a low which had formed in the Mediterranean area and crossed eastern Europe and Scandinavia finally turned south into the North Sea. The accompanying fronts brought snow at times to all

Periods of wet weather and of fog.

parts of the country. On 13th the wind dropped and fog developed widely during the day, thickening at night. This cold foggy weather persisted in most areas for four days and the temperature at Renfrew did not exceed 25° throughout 14th and 15th. The only interruption was a period of rain in Devon and Cornwall on 14th from a depression moving east-southeast towards Brittany (at 1800 hours Scilly was 13° warmer than St. Mawgan).

A thaw began on 17th with the arrival of fresh southwesterly winds and general rain. Screen temperatures at night kept above freezing point almost everywhere for the first time for over a fortnight. A depression remained slow moving to west of Ireland from 18th to 20th and there was much rain in parts of Scotland: in 24 hours up to the morning of 19th Cape Wrath recorded 57 mm. and Stornoway 52 mm.

By 21st the strong southwesterly winds were confined to southern England where maximum temperatures were about 50° as against less than 40° over much of Scotland and only 31° at Lerwick in the northerly winds. During 22nd cold air broke away southwards as it had done on 2nd. Subsequent developments were different, however, for pressure rose rapidly as a high moved southeast from Greenland and crossed the British Isles, reaching the continent on 26th. The remainder of the month was cold and mostly dry but with a good deal of fog, which became very widespread and dense on 28th and 29th.

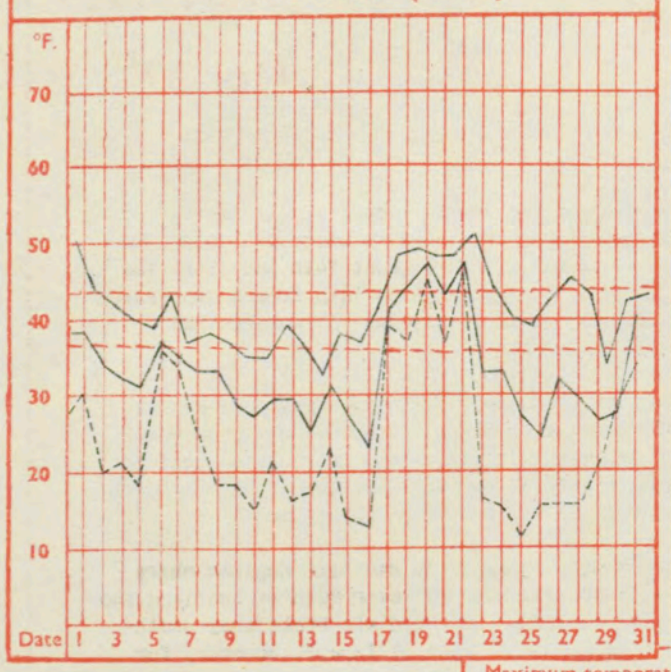
Mean temperatures for the month were below average over the whole country, but sunshine totals were outstanding for January, new extremes being reached at a number of stations. Rainfall was somewhat variable, and in Scotland the dryness of southern counties was in marked contrast to the record rainfall at Stornoway.

PLACE	TEMPERATURE														SUNSHINE										RAINFALL											
																			Highest and lowest totals on record for month										Highest and lowest totals on record for month							
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	First year of record	Highest Hrs.	Year	Lowest Hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yards at 09 h.)
KEW	41·3	-2·8	33·0	-4·1	51	22	33	14	47	20,22	23	17	23	17	7	7·1	27	80	190	1881	82	1952	16	1885	18	9	6	54	98	1856	124	1877	11	1892	2	5	4
THORNEY ISLAND	44·3	-0·7	33·4	-3·9	53	22	35	10	47	22	24	14,17,25	22	18	6	7·9	27	103	-	-	-	-	-	-	17	21	5	82	-	-	-	-	-	-	1	5	0
GORLESTON	40·1	-3·3	31·9	-4·4	52	22	31	10	45	22	21	11,14	17	22	6	7·5	28	93	172	1908	84	1910	27	1915	13	27	6	79	141	1915	142	1939	18	1933	3	7	2
CARDINGTON	39·9	-	29·4	-	52	22	26	14	47	22	19	16,17	24	23	11	6·7	24	63	-	-	-	-	-	-	17	26	6	79	176	-	-	-	-	-	0	11	3
BOSCOMBE DOWN	41·2	-2·5	31·1	-3·5	51	22	32	14,29	46	22	20	14	22	21	8	8·1	25	92	167	1933	85	1952	27	1955	14	24	21	121	164	1931	158	1943	9	1950	1	8	4
ROSS-ON-WYE	41·4	-3·0	32·1	-4·2	52	18	30	14	47	19,22	19	16	22	20	8	7·4	27	83	157	1915	96	1952	34	1921	14	24	21	122	165	1859	161	1943	7	1889	0	8	3
RHOOSE (Cardiff)	42·2	-	33·6	-	51	18,19	32	14	47	22	20	16	20	19	11	7·6	27	85	-	-	-	-	-	-	14	22	5	90	96	-	-	-	-	-	0	7	3
PLYMOUTH	46·1	-1·4	36·6	-3·7	53	5,6,19	39	15	51	6	25	10,16	19	10	8	7·0	25,27	69	121	1921	86	1931	29	1937	12	29	5	119	108	1949	143	1955	23	1953	0	7	1
ELMDON	39·1	-4·0	29·7	-5·1	50	18,19	27	14	46	22	12	16	21	22	12	6·5	24	73	170	1928	63	1933	22	1939	14	16	6	70	109	1933	121	1939	14	1950	0	12	5
VALLEY	43·7	-2·3	35·5	-4·4	51	1	37	7,10,14	47	19	27	16,26	14	9	10	7·8	25	83	151	1913	102	1933	29	1914	12	16	21	111	122	1946	195	1948	23	1950	1	7	1
MANCHESTER	40·0	-3·1	30·5	-4·2	51	19	30	16	46	19	18	11	23	21	12	7·3	27	71	229	1946	49	1952, 1956	11	1953	13	17	1	71	93	1929	170	1948	33	1953	2	10	4
WATNALL	39·5	-2·8	29·8	-4·2	49	19,20	28	14	45	22	14	14	24	23	12	6·6	10	70	179	1934	74	1952	23	1950	18	21	21	83	122	1941	149	1948	21	1950	0	10	4
DISHFORTH	37·7	-5·1	28·1	-6·2	48	1	29	10,28	39	20	18	16	25	23	7	7·9	24	90	200	1945	75	1952	30	1950	18	15	21	54	89	1947	134	1948	13	1949	0	8	4
TYNEMOUTH	38·7	-4·5	32·0	-4·7	49	29	32	10	42	20	26	6,10,16	20	22	*7	7·0	16	(94)	(246)	1937	67	1958	6	1942	13	11	7	63	107	1864	170	1948	6	1905	0	12	0
ESKDALEMUIR	36·5	-3·2	24·9	-6·5	46	19	28	6	40	20	12	16	24	26	7	7·1	15	96	259	1910	81	1945	12	1913	18	35	18	102	53	1910	390	1920	43	1941	0	9	2
RENFREW	38·5	-4·0	27·3	-7·0	51	19	23	15	42	19	15	6,15	25	25	12	6·6	24	56	181	1921	53	1954	9	1940	19	9	18	32	27	1921	241	1928	22	1941	0	8	3
LEUCHARS	38·7	-3·6	28·7	-5·2	48	20	28	6	39	19	21	6	25	26	5	7·2	24	101	194	1922	87	1953	21	1942	23	10	18	22	35	1922	124	1928	12	1953	0	7	1
DYCE	37·3	-4·0	27·2	-5·6	46	20	29	10	38	20	12	26	27	26	5	6·6	15	89	178	1925	70	1930	19	1942	15	9	11	69	86	1946	148	1947	27	1955	0	19	0
STORNOWAY	39·5	-4·4	31·6	-5·5	50	29	31	10,22	45	29	22	6	19	22	8	7·5	31	44	137	1881	60	1939	12	1907	5	52	18	192	181	1943	171	1958	70	1947	0	21	0
ALDERGROVE	40·1	-3·5	29·9	-5·9	51	19	32	10	45	19,29	17	16	25	23	8	7·3	30	82	191	1927	64	1928	24	1944	15	11	1	50	54	1927	143	1955	31	1935	0	13	0

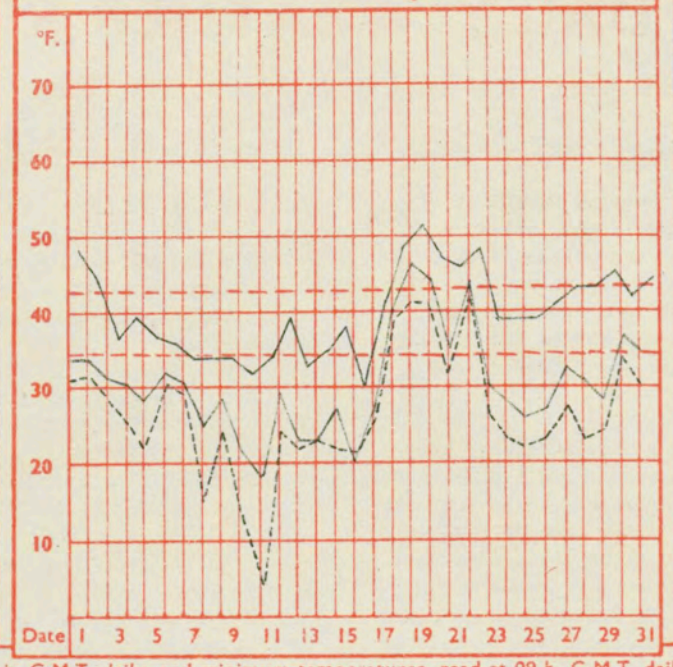
*Sunshine figures 26th to 29th inclusive are estimated.

H.M.S.O. Press, M.O. Dunstable.

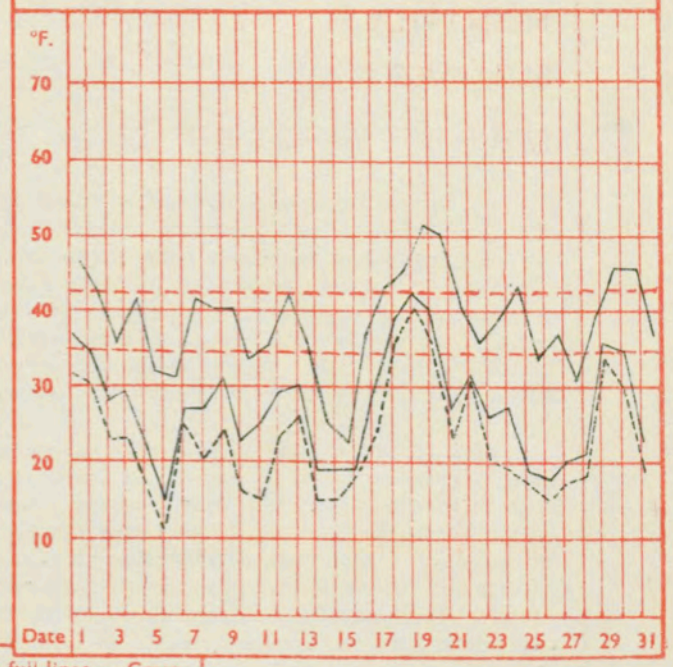
LONDON (KEW)



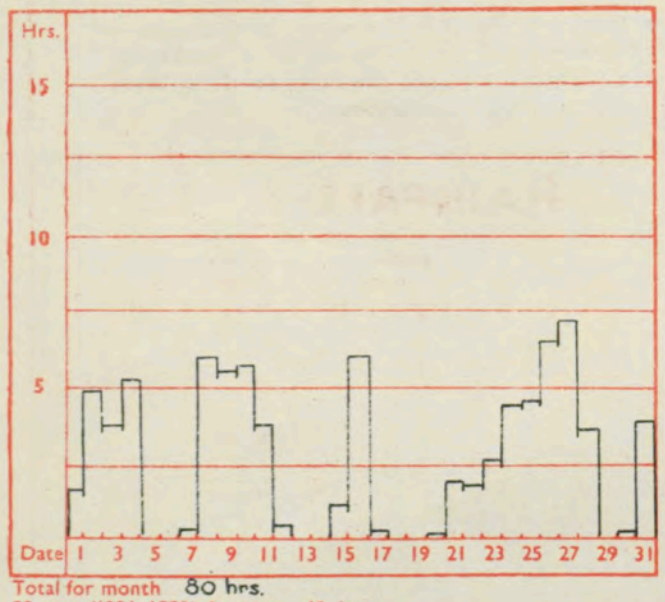
MANCHESTER (AIRPORT)



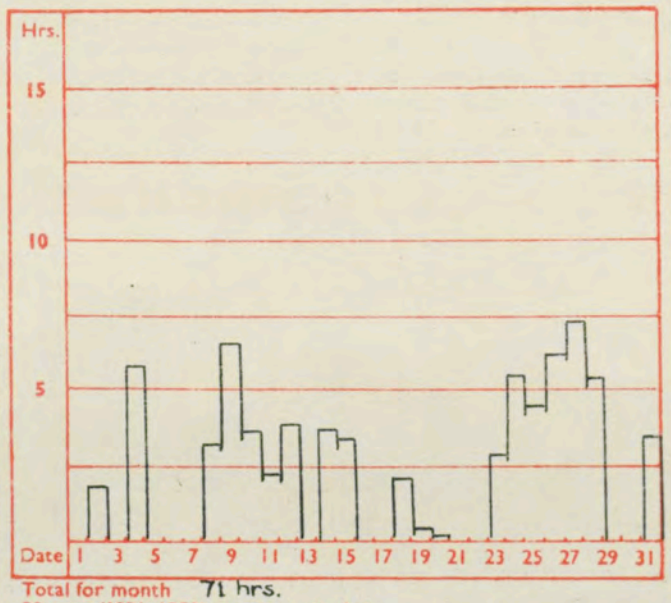
GLASGOW (RENFREW)



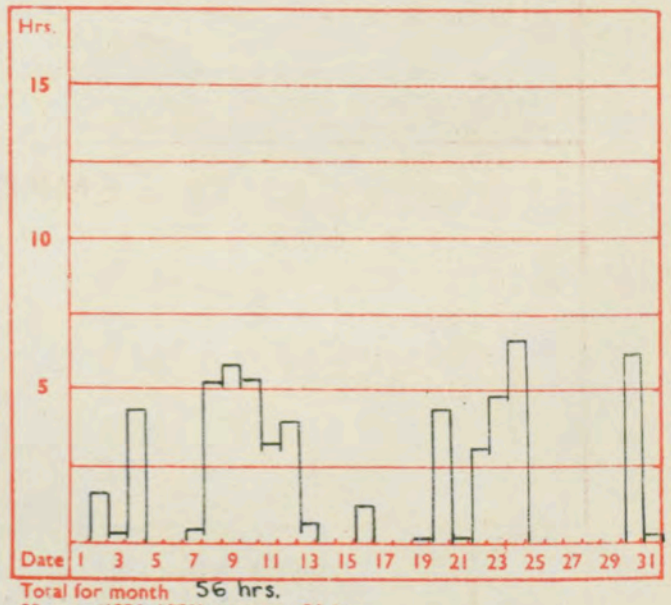
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.



Total for month 80 hrs.
30 year (1921–1950) Average 42 hrs.

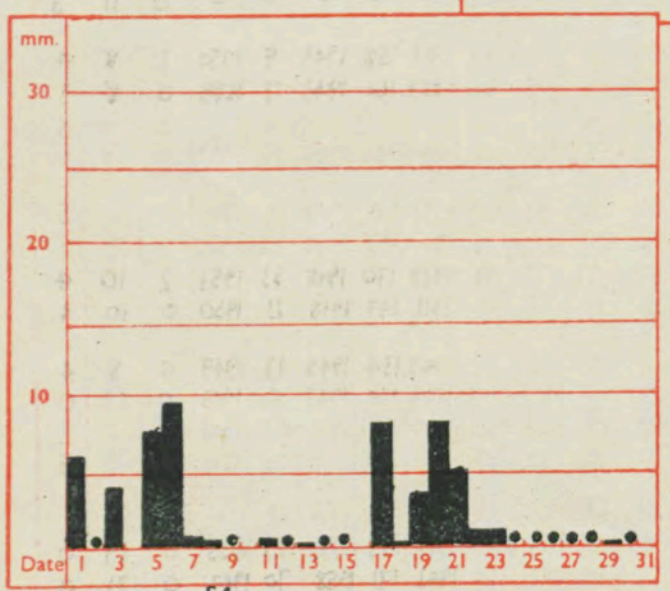


Total for month 71 hrs.
30 year (1921–1950) average 31 hrs.

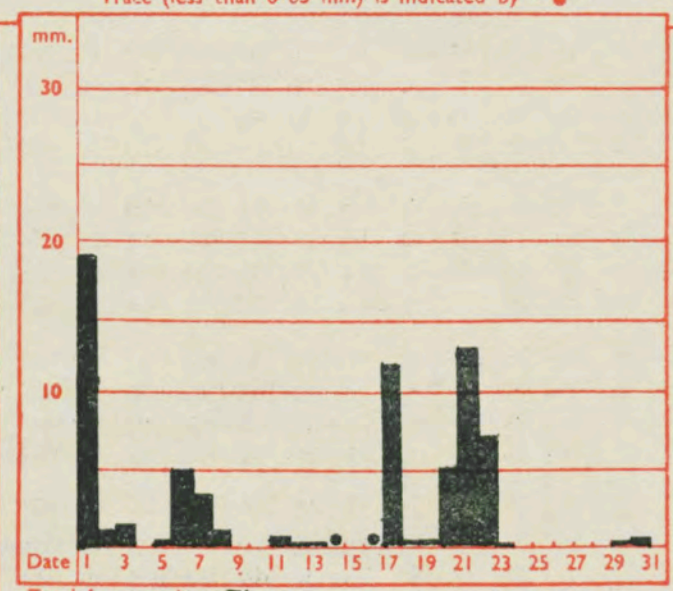


Total for month 56 hrs.
30 year (1921–1950) average 31 hrs.

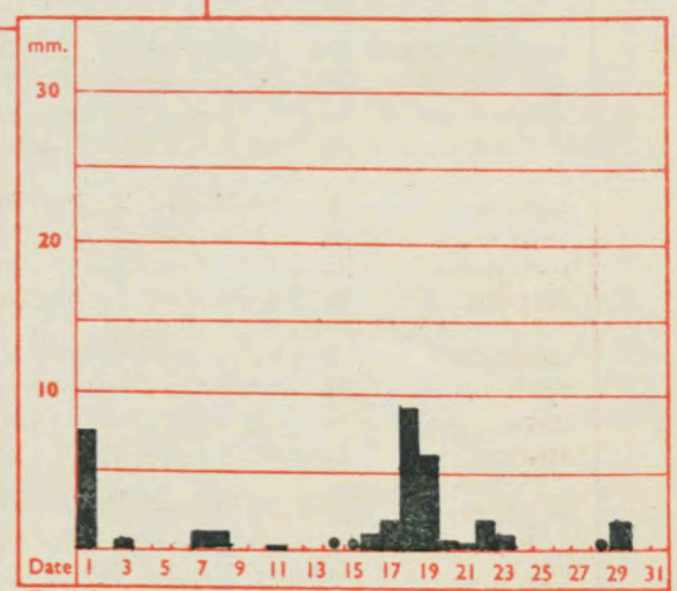
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 54 mm.
35 year (1916–1950) average 55 mm.



Total for month 71 mm.
35 year (1916–1950) average 76 mm.



Total for month 32 mm.
35 year (1916–1950) average 118 mm.

Additional corrections to Monthly Summary no. 37 December 1958:— Rhoose – highest minimum temperature 49 on 28th. Watnall – lowest maximum temperature 35 on 10th, lowest minimum 28 on 15th. Tynemouth – lowest maximum 39 on 9th, 25th. lowest minimum 32 on 7th.

Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
Sir Graham Sutton, C.B.E., D.Sc., F.R.S., Director General.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35969

Date of Issue Thursday 1st January 1959

OBSERVATIONS at 12h. G.M.T. 31st December 1958

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Present ww (5)	Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	29	08	56	21	6	058	45	3	7	4	7	-	39	3	32	3	7	18	7	4	99			
London Airport	772	7	30	12	59	21	6	059	43	3	5	6	1	-	40	3	34	2	7	10	3	6	80	6	4	58
Thorney Island	871	8	33	09	69	20	6	068	47	3	6	4	-	-	43	3	25	3	6	14	8	6	40			
Hurn	862	8	29	11	69	01	6	084	45	3	5	6	7	-	40	1	49	1	6	25	3	6	35	8	4	60
Guernsey	894	7	32	17	78	02	6	115	47	5	8	4	2	-	40	2	45	2	7	08	4	8	15	7	4	59
Felixstowe	697	8	20	25	58	61	6	022	48	7	6	3	-	-	48	7	24	2	7	09	7	7	06	8	6	15
Gorleston	497	8	19	20	58	61	6	014	49	7	7	3	2	-	48	7	31	7	7	09	8	5	20			
Mildenhall	578	7	36	07	58	21	6	038	43	6	5	6	7	-	40	2	20	2	7	08	6	6	35	7	4	58
Cardington	559	6	29	10	59	01	6	047	42	1	1	4	1	2	39	2	38	1	8	15	4	0	75			
West Raynham	485	7	31	11	58	21	6	021	41	1	7	3	7	2	39	3	14	1	7	08	6	3	59	7	0	70
Wittering	462	7	30	16	61	01	6	043	41	0	0	9	0	2	39	2	26	7	0	70						
Boscombe Down	746	7	31	14	74	01	6	081	43	1	5	4	7	8	40	2	44	1	6	18	3	3	64	7	2	68
Ross-on-Wye	627	7	26	10	81	02	2	074	45	1	8	5	0	2	38	1	28	1	8	20	7	0	70			
Bristol	628	7	27	10	59	03	6	082	44	5	8	4	1	-	40	1	34	4	8	18	6	4	58			
Aberporth	502	5	30	17	86	01	8	095	45	5	1	4	4	2	37	2	31	5	8	15						
Rhoose (Cardiff)	715	7	28	13	62	02	2	087	44	1	2	5	1	8	39	2	26	1	8	20	5	4	68	6	2	70
Plymouth	827	7	31	12	79	01	6	109	47	1	5	5	4	8	40	2	33	1	6	20	5	4	62	7	2	70
Chivenor	707	7	31	13	82	02	6	107	47	3	2	5	0	8	41	2	35	3	8	20	7	2	75			
St. Mawgan	817	7	30	17	82	03	8	119	46	3	2	5	0	8	40	1	28	3	8	20	6	2	72			
Culdrose	809	6	31	20	78	01	2	119	46	6	8	4	-	-	37	1	29	2	8	15	6	6	30			
Scilly	804	6	32	14	82	02	2	134	47	6	5	5	0	0	38	2	35	6	6	20						
Elmdon	534	7	27	11	23	04	6	062	43	3	8	5	0	6	37	2	21	1	8	20	3	6	30	7	2	70
Shawbury	414	6	28	08	80	02	6	063	42	1	8	5	0	2	37	2	22	1	8	20	6	0	73			
Manchester	334	7	28	10	32	10	6	050	42	2	1	5	0	8	40	1	16	2	8	20	7	2	70			
Squires Gate	318	2	28	11	60	01	8	049	45	2	9	4	7	0	39	2	18	1	9	17						
Valley	302	3	30	15	80	03	1	072	45	2	5	5	0	2	40	1	21	2	8	20						
Ronaldsway	204	3	29	13	83	03	1	058	44	3	1	4	3	0	37	2	12	3	8	18						
Silloth	314	3	23	07	80	03	1	042	42	3	9	5	4	3	37	1	14	1	9	20	3	6	40			
Watnall	354	8	29	10	48	03	6	048	41	7	8	4	0	2	38	1	20	7	8	15	7	0	75			
Spurn Head	396	6	33	17	56	01	6	020	40	0	0	9	0	9	39	3	25	6	1	72						
Finningley	360	7	27	15	23	02	6	035	42	0	0	9	0	1	38	1	15	7	0	70						
Dishforth	261	4	27	10	69	02	6	031	40	1	8	5	3	1	37	1	14	1	8	20	4	0	75			
Tynemouth	262	3	27	08	48	01	6	019	41	0	0	9	0	8	36	3	12	3	2	75						
Eskdalemuir	162	3	22	07	75	25	8	019	39	3	2	4	0	0	35	1	11	3	8	16						
Mull of Galloway	131	1	27	15	80	01	0	043	43	1	2	5	0	0	38	2	11	1	8	20						
Prestwick	135	5	25	14	82	25	8	025	42	5	9	4	6	3	36	1	10	1	7	18	3	9	22			
Renfrew	141	4	25	12	82	03	8	019	42	3	9	5	6	3	35	2	07	1	9	20	2	8	30			
Leuchars	171	1	27	08	80	02	0	997	40	1	5	6	4	0	34	1	02	1	6	30						
Dyce	091	1	23	08	80	02	0	985	39	1	0	9	3	0	30	2	01	1	3	59						
Wick	075	7	29	11	66	80	1	960	41	7	9	4	-	-	37	3	02	6	9	15	7	6	20			
Cape Wrath	049	7	32	13	83	02	8	949	42	7	7	5	-	-	42	2	10	7	7	20						
Sule Skerry	010	7	27	05	81	01	8	950	43	6	8	5	0	1	41	2	10	5	6	20						
Lerwick	005	2	32	09	81	01	8	926	39	1	8	5	6	1	35	2	05	1	8	21						
Stornoway	026	7	25	15	74	25	8	961	41	5	9	4	6	-	38	2	00	2	8	15	5	9	24			
Benbecula	022	6	21	21	74	15	8	986	45	3	9	4	6	3	35	2	03	1	9	15						
Tiree	100	3	27	15	82	14	8	009	45	2	9	4	3	2	36	2	10	1	9	16						
Aldergrove	917	3	22	10	78	02	0	035	38	2	9	5	6	3	35	1	08	2	9	20						
Malin Head	980	5	26	16	80	80	8	037	43	5	3	5	-	-	38	1	07	5	9	20						
Belmullet	976	7	25	15	82	80	8	071	44	6	3	5	-	3	36	1	11	6	9	22	7	0	68			
Birr	965	1	24	08	83	02	0	089	41	1	9	5	0	0	36	2	11	1	9	23						
Collinstown	969	1	24	12	85	02	0	076	39	1	9	5	0	0	34	2	14	1	9	22						
Rineanna	962	4	24	11	83	15	8	104	43	3	9	5	6	0	38	2	18	3	9	25	4	3	59			
Roches Point	952	2	26	11	82	03	0	117	43	1	9	5	0	3	37	2	16	1	9	20						
Valentia	953	3	29	14	80	25	8	122	46	3	9	5	0	0	34	1	17	3	9	24						

OBSERVATIONS at 18h. G.M.T. 31st December 1958

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Present ww (30)	Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	3	25	07	32	02	1	123	43	0	0	9	0	1	38	2	31	3	0	99						
London Airport	4	26	07	66	01	1	121	40	0	0	9	0	1	37	2	33	4	0	70						
Thorney Island	5	28	07	58	02	2	138	43	0	0	9	0	2	39	2	30	5	0	70						
Hurn	3	24	06	56	04	1	140	40	1	5	4	3	1	35	2	28	1	6	15	3	0	75			
Guernsey	5	30	12	78	02	2	166	47	4	1	4	4	2	35	2	29	4	8	15	2	3	59			
Felixstowe	7	27	12	61	01	6	102	43	7	0	9	7	-	41	2	33	7	3	62						
Gorleston	0	29	14	56	01	6	091	41	0	0	9	0	0	39	2	38									
Mildenhall	6	31	05	59	01	1	097	40	0	0	9	0	0	37	2	25									
Cardington	3	22	08	61	01	1	111	38	0	0	9	0	4	36	3	30	3	0	75						
West Raynham	2	27	09	33	01	1	086	38	0	0	9	0	1	36	2	28	2	0	72						
Wittering	2	26	11	61	01	1	104	37	0	0	9	0	2	35	2	26	2	0	73						
Boscombe Down	3	26	07	61	01	1	138	38	0	0	9	0	1	37	2	29	2	0	70						
Ross-on-Wye	1	23	04	77	02	1	119	40	1	2	5	0	0	33	1	17	1	8	25						
Bristol	2	25	08	40	04	1	130	41	1	4	5	0	3	37	1	25	1	6	25						
Aberporth	5	27	12	83	27	8	121	43	5	8	4	0	0	36	2	16	2	9	18	4	8	19			
Rhoose (Cardiff)	2	27	11	80	30	8	136	41	2	3	5	0	3	37	2	19	2	9	20						
Plymouth	1	36	05	56	25	8	160	43	1	8	5	-	-	37	2	26	1	8	20						
Chivenor	5	33	11	82	25	8	142	44	5	3	5	0	0	39	2	17	5	9	22						
St. Mawgan	3	26	12	66	25	8	135	43	3	3	4	0	0	38	2	17	3	9	15						
Culdrose	2	28	15	78	25	8	161	43	2	3	4	0	0	38	2	21	2	9	18						
Scilly	3	28	18	82	02	8	164	46	3	2	5	0	0	36	2	21	3	8	20						
Elmdon	0	24	09	15	10	0	111	39	0	0	9	0	0	34	1	21									
Shawbury	2	25	09	80	02	8	106	34	2	3	5	0	3	33	1	20	1	9	20						
Manchester	2	23	11	48	02	8	089	40	2	8	4	0	0	36	2	18	1	8	15						
Squires Gate	2	27	14	66	02	8	083	44	2	2	4	0	0	37	1	17	2	8	18						
Valley	2	26	18	80	01	1	097	44	2	2	5	0	0	36	1	10	2	8	20						
Ronaldsway	2	27	19	83	01	0	078	43	2	2	4	0	0	37	2	16	2	8	18						
Silloth	2	24	15	74	02	1	066	42	2	8	5	0	0	37	2	11	1	8	23						
Watnall	0	27	07	48	01	1	096	37	0	0	9	0	0	35	1	22									
Spurn Head	0	29	15	56	01	1	067	41	0	0	9	0	0	39	2	27									
Finningley	3	29	16	23	02	1	082	41	0	0	9	0	1	35	2	19	3	0	70						
Dishforth	1	24	10	80	02	0	065	39	1	2	5	0	1	34	2	16	1	8	25						
Tynemouth	0	27	10	58	02	0	039	40	0	0	9	0	0	35	2	08									
Eskdalemuir	3	21	07	80	25	8	047	36	3	3	4	0	0	34	3	18	3	9	15						
Mull of Galloway	4	27	18	80	02	1	075	41	4	5	5	0	0	39	2	17	4	6	20						
Prestwick	7	26	17	69	80	8	044	43	6	9	4	6	-	38	2	15	2	7	15	5	8	25			
Renfrew	6	00	00	40	80	8	038	38	6	8	4	-	-	36	2	10	3	8	18	5	6	30			
Leuchars	1	23	16	74	01	1	007	38	1	5	7	0	0	34	2	08	1	6	50						
Dyce	3	24	10	80	02	0	992	37	3	8	5	6	0	31	2	05	2	8	22	3	6	30			
Wick	5	29	27	95	01	8	969	36	5	8	5	-	-	34	2	07	2	8	22	5	6	34			
Cape Wrath	7	32	05	87	30	8	966	41	7	7	5	-	-	41	2	02	7	7	20						
Sule Skerry	5	36	02	85	01	2	970	43	5	5	5	-	-	33	2	15	5	6	20						
Lerwick	1	32	07	42	01	1	949	35	1	4	5	0	0	30	2	13	1	6	20						
Stornoway	1	22	07	82	01	8	982	37	1	9	5	0	0	33	1	06	1	9	20						
Benbecula	2	27	17	80	02	0	998	44	2	3	5	0	0	34	2	04	2	9	22						
Tiree	2	27	14	80	15	8	018	42	2	9	5	0	0	35	1	04	2	9	20						
Aldergrove	2	23	12	66	01	1	069	38	2	9	4	0	0	35	3	07	1	9	15						
Malin Head	7	27	12	80	25	8	051	42	7	3	5	-	-	37	2	09	7	9	22						
Belmullet	7	27	12	80	80	8	082	41	5	9	5	-	3	36	1	09	5	9	21	7	0	68			
Birr	6	23	07	80	15	8	114	38	6	9	5	-	-	35	2	13	6	9	23						
Collinstown	1	24	11	74	01	0	096	38	1	3	5	0	0	33	1	13	1	9	22						
Rineanna	6	25	08	74	25	8	121	40	6	9	4	-	-	36	2	11	1	8	18	6	9	23			
Roches Point	1	24	17	82	02	8	140	41	1	9	4	0	0	37	2	15	1	9	19						
Valentia	7	28	11	69	80	8	142	44	7	9	5	-	-	36	2	11	7	9	23						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	RRrr	-	51	0.0	3	1
London Airport	rrr$r_0$$f_0$	-	52	0.0	2	1
Thorney Island	d$o_0$$f_0$dr	-	52	0.0	1	1
Hurn	rr	-	52	*	0.2	1
Guernsey	d$o_0$$f_0ido_0$iR	phr	52	0.0	1	1
Felixstowe	id$o_0$$f_0$$r_0$$f_0$	-	48	0.0	3	1
Gorleston	rr$r_0$$f_0$	-	49	0.0	4	2
Mildenhall	$r_0$$f_0$	-	50	0.2	7	1
Cardington	$r_0$$f_0$	-	50	0.1	1	2
West Raynham	RR	-	50	0.4	3	1
Wittering	rr	-	44	1.0	0.4	1
Boscombe Down	$r_0$$f_0$	-	48	0.0	0.1	1
Ross-on-Wye	-	-	46	2.3	-	1
Bristol	-	-	45	0.4	-	1
Aberporth	pr$_0$	pr$_0$h$_0$pr$_0$	45	2.8	0.1	1
Rhoose (Cardiff)	-	ph$_0$pr	45	1.0	0.6	1
Plymouth	pr$_0$	pr$_0$pr	52	0.7	0.6	1
Chivenor	-	pr$_0$	48	1.6	0.6	1
St. Mawgan	pr$_0$	pr	47	1.5	1	1
Culdrose	pr$_0$	pr$_0$	48	1.7	1	1
Scilly	pr	pr	46	2.5	0.2	1
Elmdon	-	-	44	0.8	-	1
Shawbury	-	pr$_0$	44	1.9	TR	1
Manchester	i$o_0$pr$_0$	pr$_0$ph$_0$pr$_0$	43	0.5	0.1	1
Squires Gate	pr$_0$pr	pr$_0$pr	46	3.4	1	1
Valley	-	-	46	5.0	-	1
Ronaldsway	-	-	47	5.7	-	0
Silloth	-	-	44	5.6	-	2
Watnall	-	-	44	0.8	-	1
Spurn Head	rr	-	46	1.4	TR	0
Finningley	-	-	44	0.1	-	1
Dishforth	-	-	44	3.3	-	1
Tynemouth	-	-	42	5.0	-	1
Eskdalemuir	pr$_0$	pr pr$_0$	41	4.6	1	1
Mull of Galloway	*	*	47	*	-	1
Prestwick	ph$_0$pr$_0$	pr$_0$	45	1.1	4	1
Renfrew	pr$_0$ pr	pr$_0$pr$_0$ph	43	3.1	3	2
Leuchars	-	-	43	4.6	-	1
Dyce	-	-	41	5.4	-	1
Wick	pr$_0$	i$_0$id$_0$o$_0$pr$_0$pr	41	0.0	1	1
Cape Wrath	pr	pr	44	*	3	2
Sule Skerry	*	*	43	*	2	1
Lerwick	pr$_0$	-	42	2.8	1	1
Stornoway	pr	pr	43	0.0	4	2
Benbecula	pr$_0$	phr ph$_0$r$_0$	45	2.1	1	1
Tiree	pHRpr$_0$	pr$_0$	46	2.6	1	1
Aldergrove	-	-	41	4.1	-	1
Malin Head	*	*	45	1.5	1	*
Belmullet	*	*	47	2.0	2	*
Birr	*	*	43	3.6	0.5	*
Collinstown	*	*	43	6.4	-	*
Rineanna	*	*	45	2.9	3	*
Roches Point	*	*	46	6.0	TR	*
Valentia	*	*	48	2.7	0.5	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	617	332	8	16	18	96	71	7	853	54	8	0	2	2	-	0	0	7	33	59	34	14	2	3
OWS B	565	510	8	25	40	56	85	8	986	28	8	5	5	-	-	0	0	8	02	58	21	76	5	2
OWS C	521	375	8	25	22	69	60	2	137	44	2	7	5	2	-	1	6	7	02	03	37	24	4	6
OWS D	440	410	7	16	12	69	02	1	273	55	7	5	7	-	-	0	0	5	03	51	42	49	-	3
OWS I	589	196	6	26	20	99	25	8	952	42	6	9	4	-	3	6	1	4	00	57	37	49	-	6
OWS J	525	198	8	27	25	65	25	8	117	48	5	9	4	4	3	0	0	8	03	55	41	25	5	5
OWS M	660	018E	5	29	15	85	02	1	894	37	4	8	5	6	0	0	0	2	01	56	27	29	2	3

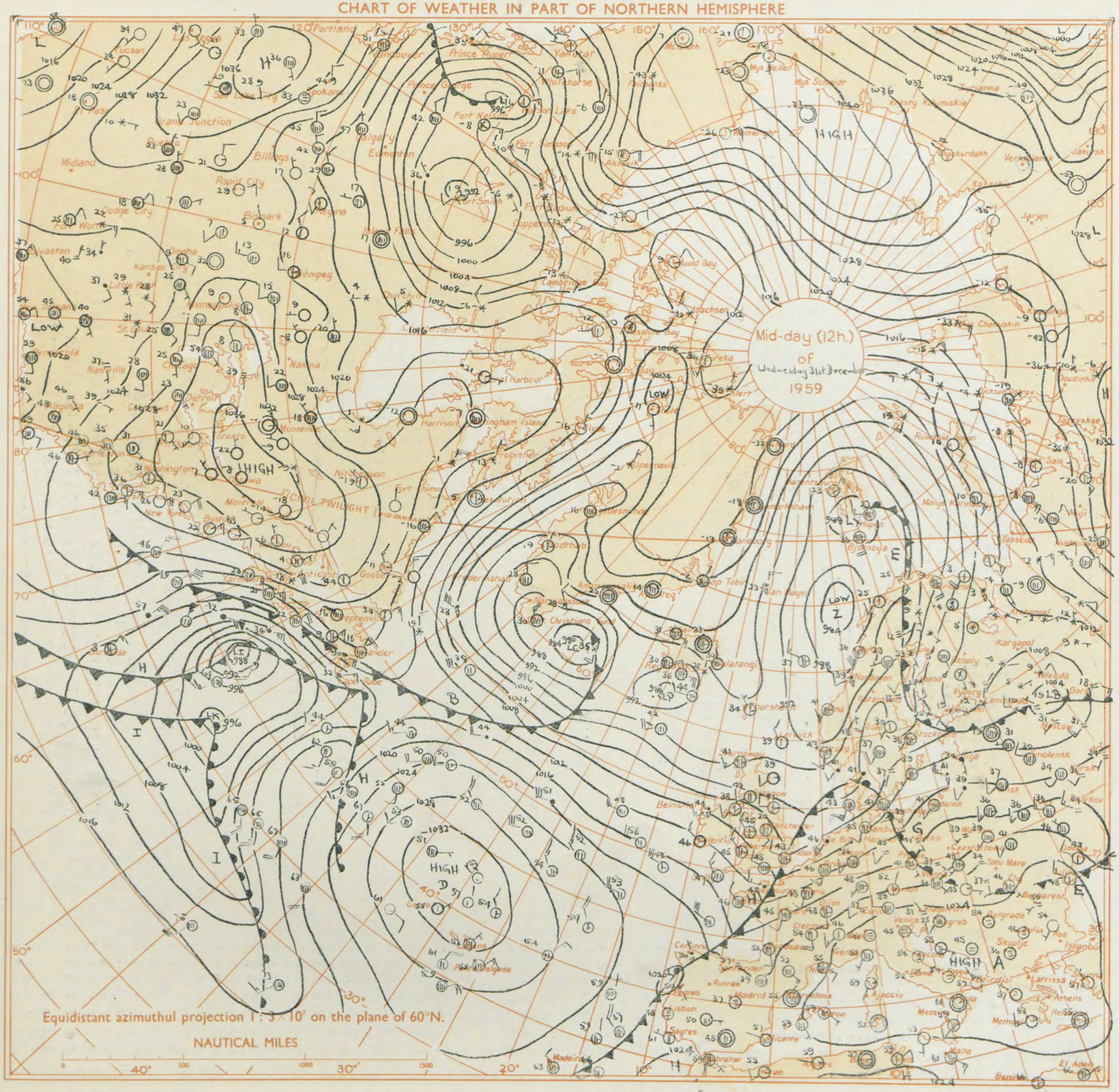
18h. Ships Reports

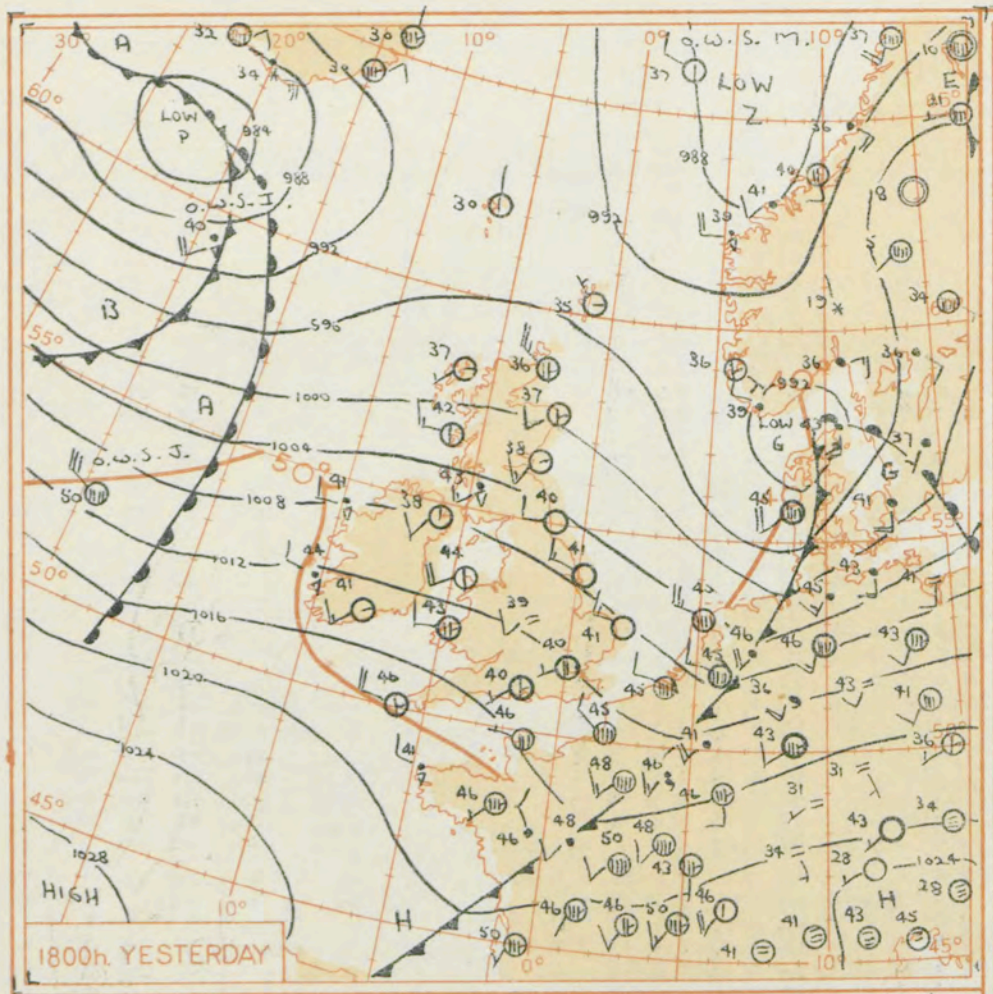
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S A	617	331	7	22	15	98	02	7	838	34	2	2	5	7	-	0	0	7	06	59	25	22	3	5
O.W.S B	565	510	5	32	26	63	85	8	046	33	5	2	5	0	0	0	0	2	39	54	30	21	5	9
O.W.S C	528	355	8	25	28	65	61	6	104	42	8	5	4	-	-	1	5	7	15	00	40	24	4	6
O.W.S D	440	410	8	18	24	69	02	2	223	54	8	5	6	-	-	0	0	7	29	51	42	18	3	5
O.W.S I	590	194	7	25	18	98	80	8	901	40	5	9	4	6	3	0	0	6	31	60	37	25	4	6
O.W.S J	525	195	8	28	30	65	02	8	113	50	4	8	4	1	-	0	0	3	01	52	43	28	4	5
O.W.S. M	660	018E	2	29	10	85	02	2	886	37	2	8	5	0	0	0	0	7	06	56	30	49	2	3

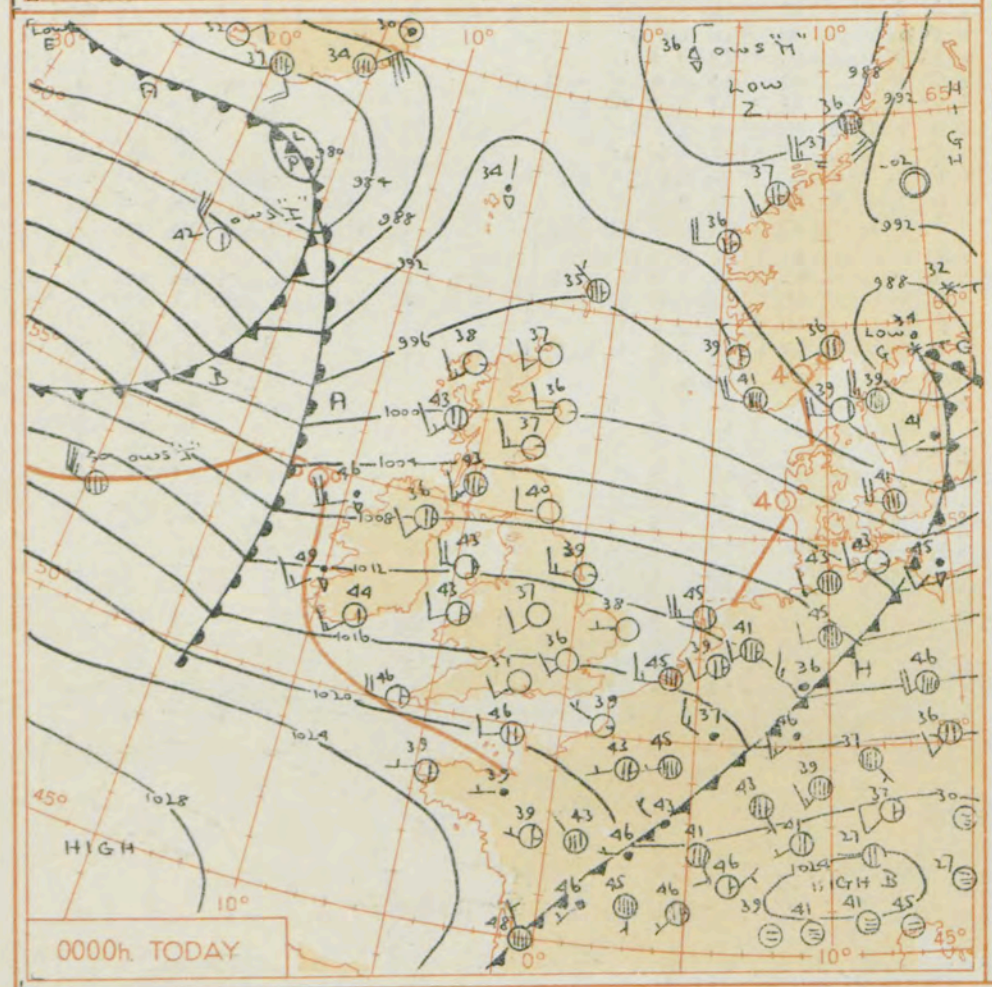
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

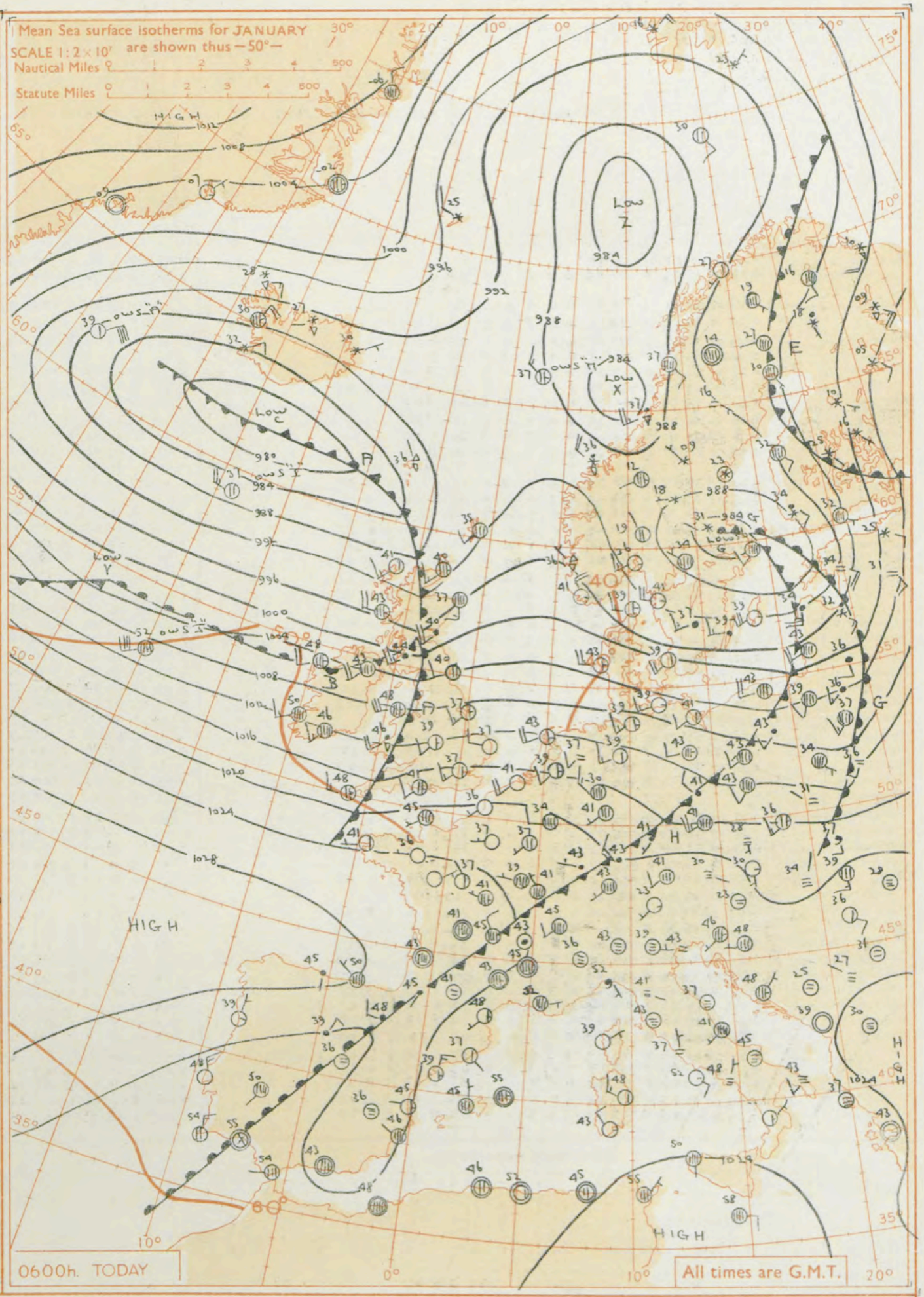
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The depression over the North Sea yesterday morning moved north east and is now over east Sweden and is still deepening a little. The anticyclone near the Azores has continued to drift eastwards. A depression which was just southeast of Greenland yesterday morning moved quickly east with its associated fronts and is now northwest of Scotland. It is expected to move east-southeast to southern Scandinavia by tomorrow and a strong rather cold west-northwest stream to be established across the British Isles.

Issued at midday today Thursday 1st January 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Showers of rain, sleet or snow in Scotland perhaps with hail or thunder but also with bright periods. Cloudy elsewhere today with rain at times but broken skies and showers spreading across from the west during the night falling as snow over hills in Wales and northern England. Strong westerly winds reaching gale at times in the west and veering west-northwest. Becoming rather cold generally.

OUTLOOK FOR the following 24 hours.

Strong rather cold west-northwest winds. Bright intervals but scattered showers falling as sleet or snow in places in the north and over hills. Isolated hail or thunder in the north and west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	23	08	62	02	0	157	36	0	0	9	0	0	34	2	11									
Thorney Island	871	0	27	05	38	01	1	172	41	0	0	9	0	0	36	1	12									
Hurn	862	0	24	12	62	02	0	169	37	0	0	9	0	0	34	2	07									
Guernsey	894	4	26	15	81	25	8	199	45	4	8	4	0	0	35	2	09	4	8	16						
Felixstowe	697	0	24	08	66	02	1	143	39	0	0	9	0	0	37	2	12									
Gorleston	497	0	27	07	62	02	0	128	38	0	0	9	0	0	35	1	10									
Mildenhall	578	1	27	09	63	03	0	137	36	1	0	9	3	0	33	2	11	1	3	65						
Cardington	559	0	21	12	58	01	0	141	36	0	0	9	0	0	34	1	09									
West Raynham	485	0	24	16	61	02	0	122	35	0	0	9	0	0	33	1	08									
Wittering	462	0	25	13	61	02	0	128	36	0	0	9	0	0	34	1	07									
Boscombe Down	746	0	23	11	58	01	0	169	35	0	0	9	0	0	34	2	10									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	2	22	10	66	03	0	159	39	2	2	5	0	0	37	1	11	2	8	20						
Aberporth	502	3	25	12	83	03	8	143	43	3	2	5	0	0	35	2	06	3	8	20						
Rhoose (Cardiff)	715	5	22	03	66	25	8	166	40	5	8	4	0	0	38	1	12	4	8	15						
Plymouth	827	1	24	08	56	25	8	188	42	1	1	5	0	0	37	2	10	1	8	25						
Chivenor	707	5	27	16	81	25	8	172	45	5	2	5	0	0	40	2	15	5	8	25						
St. Mawgan	817	3	27	16	80	03	8	187	45	3	2	5	0	0	37	2	12	2	8	20						
Culdrose	809	1	28	15	69	03	0	194	43	1	5	5	0	0	36	2	13	1	6	20						
Scilly	804	3	28	21	82	02	8	191	46	3	2	4	0	0	39	2	13	3	8	18						
Elmdon	534	0	21	11	56	02	0	141	37	0	0	9	0	0	33	2	12									
Shawbury	414	1	25	11	80	01	0	128	35	1	5	6	0	0	33	2	05	1	6	40						
Manchester	334	0	18	12	61	02	0	116	35	0	0	9	0	0	32	2	08									
Squires Gate	318	2	26	17	74	03	8	099	44	2	2	5	0	0	37	2	03	2	8	22						
Valley	302	3	27	22	80	03	0	117	43	2	2	4	0	1	36	2	03	2	8	19						
Ronaldsway	204	2	25	21	83	03	0	095	43	2	1	5	0	0	37	2	06	2	8	20						
Silloth	214	2	25	12	72	02	1	081	41	2	5	6	0	0	38	2	02	2	6	35						
Watnall	354	0	25	09	57	02	0	123	35	0	0	9	0	0	34	2	08									
Spurn Head	396	1	27	14	58	02	0	099	39	1	5	5	0	0	36	1	04	1	6	20						
Finningley	360	7	19	08	48	02	1	110	38	7	5	5	–	–	35	2	08	7	6	28						
Dishforth	261	2	24	12	80	03	0	089	39	2	5	6	0	0	35	2	09	2	6	40						
Tynemouth	262	0	27	09	61	02	0	064	40	0	0	9	0	0	35	3	03									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	27	20	82	03	0	085	41	2	5	5	5	0	36	4	00	2	6	20	3	3	60			
Prestwick	135	7	21	17	74	03	8	056	43	6	9	4	6	0	37	2	03	3	9	17	5	8	26			
Renfrew	141	6	22	14	57	80	8	043	39	3	8	4	–	–	36	8	02	3	5	15	6	6	35			
Leuchars	171	1	26	16	74	03	0	026	37	1	5	6	0	0	32	0	01	1	6	40						
Dyce	091	1	26	12	80	02	0	014	36	1	5	6	3	0	29	1	08	1	6	35						
Wick	075	0	23	11	83	01	8	983	37	0	0	9	0	0	32	8	01									
Cape Wrath	049	1	27	13	81	01	8	964	42	1	2	5	0	0	40	7	12	1	8	25						
Sule Skerry	010	5	26	13	85	01	8	963	43	5	8	4	–	–	36	7	12	5	6	15						
Lerwick	005	7	31	06	82	03	8	960	35	7	5	6	–	–	31	0	00	7	6	30						
Stornoway	026	1	21	13	81	02	8	969	38	1	5	5	0	0	35	7	20	1	6	20						
Benbecula	022	3	23	19	74	25	8	980	43	3	3	4	0	0	34	7	19	3	9	19						
Tiree	100	4	23	16	80	25	8	008	43	4	9	5	0	0	36	8	12	4	9	27						
Aldergrove	917	5	20	11	69	01	1	076	36	2	0	9	7	2	34	8	10	2	4	62	5	0	70			
Malin Head	980	3	20	19	80	25	8	039	41	3	3	5	0	0	38	8	18	3	9	22						
Belmullet	976	8	25	24	66	80	8	060	46	8	9	5	–	–	42	7	16	8	9	20						
Birr	965	5	21	10	80	03	8	112	39	5	3	5	–	–	37	7	05	3	9	22	5	6	32			
Collinstown	969	2	23	13	80	03	0	105	38	1	5	6	3	0	33	5	01	1	6	30						
Rineanna	962	6	22	15	74	80	8	121	44	6	9	5	–	–	41	8	07	6	9	22						
Roches Point	952	2	24	17	82	03	0	147	44	2	5	6	0	0	39	7	06	2	6	40						
Valentia	953	7	23	16	69	80	8	139	49	7	3	5	–	–	43	8	07	7	9	24						

OBSERVATIONS at 06h. G.M.T. 1st January 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	25	09	78	02	2	166	39	7	5	6	–	–	35	2	02	7	6	40							–	–	38	27	–	1
London Airport	2	22	13	62	02	0	166	37	0	0	9	0	1	34	0	00	2	0	70							–	–	35	30	–	1
Thorney Island	1	24	08	59	03	0	182	43	1	5	6	0	0	39	8	01	1	8	30							–	–	38	30	Tr	1
Hurn	5	22	09	61	03	1	180	41	2	5	6	3	0	36	8	02	2	6	30	4	3	60				–	–	34	28	–	1
Guernsey	3	25	14	81	01	8	216	47	2	1	4	3	2	38	0	02	2	8	16							pro pr	pro	42	39	0.2	1
Felixstowe	2	25	11	58	02	0	152	38	0	0	9	0	1	36	8	02	2	0	75							–	–	37	32	–	1
Gorleston	0	27	08	62	02	0	139	37	0	0	9	0	0	33	0	00										–	–	35	30	–	1
Mildenhall	3	28	11	62	02	0	136	37	3	0	9	3	0	35	7	10	3	3	62							–	–	36	30	–	1
Cardington	5	22	14	59	03	1	144	38	5	0	9	3	–	35	8	07	5	3	65							–	–	36	30	–	2
West Raynham	3	24	16	61	03	0	123	34	0	0	9	0	2	33	8	07	3	0	75							–	–	34	30	–	1
Wittering	6	24	15	61	02	1	128	38	3	0	9	3	2	33	8	12	3	3	62	5	0	74				–	–	35	30	Tr	1
Boscombe Down	2	23	10	63	03	0	174	35	0	0	9	0	2	34	7	03	2	0	72							–	–	33	27	Tr	1
Ross-on-Wye	6	24	11	77	03	1	133	42	6	5	6	–	–	37	8	15	6	6	30							–	pro do	37	29	0.2	1
Bristol	8	22	19	58	80	8	157	42	8	2	5	–	–	39	6	11	4	9	20	8	8	30				–	pro pr	38	33	2	1
Aberporth	8	23	20	74	80	8	125	46	8	8	4	–	–	42	7	16	3	8	15	8	6	30				pro	pro	40	37	0.5	1
Rhoose (Cardiff)	7	25	18	74	25	8	156	46	7	2	5	–	–	44	8	13	7	8	23							tro ph	pro	39	32	6	1
Plymouth	7	26	19	66	03	8	186	49	7	5	6	–	–	43	7	09	7	6	38							pro	–	40	31	0.5	1
Chivenor	6	25	22	74	80	8	166	48	6	2	4	–	–	45	7	08	6	8	18							pro	pro	43	38	1	1
St. Mawgan	7	25	20	74	03	8	185	48	7	8	4	–	–	44	6	05	5	8	18	7	6	32				pro	–	43	39	1	1
Culdrose	7	26	29	72	02	1	192	49	7	8	5	–	–	43	7	07	2	8	20	7	6	35				–	–	40	36	–	1
Scilly	5	27	16	82	01	2	191	48	5	8	4	0	0	44	7	02	5	8	18							pr	–	43	*	0.2	2
Elmdon	3	20	11	58	01	1	129	39	3	5	5	0	0	34	8	12	3	6	25							–	tro	35	31	Tr	1
Shawbury	7	18	08	74	80	8	111	39	7	8	4	–	–	36	8	17	3	8	19	7	6	30				–	pro pr pro	31	26	0.3	1
Manchester	3	18	16	61	02	0	094	37	2	5	6	0	1	34	8	22	2	6	35							–	–	34	31	–	1
Squires Gate	7	23	23	74	25	8	070	45	7	8	4	–	–	41	7	28	1	7	15	4	8	20	6	6	33	pro	pro ro ro	43	40	0.3	1
Valley	7	25	31	80	01	1	087	48	2	5	6	7	–	41	7	20	2	6	30	7	3	65				–	–	43	39	–	0
Ronaldsway	7	24	28	83	02	1	054	47	7	2	4	–	–	42	7	24	7	8	17							–	–	42	39	–	0
Silloth	8	23	22	61	63	8	032	45	5	5	4	–	–	43	7	39	5	6	14	8	6	18				–	pro rr	40	37	3	2
Watnall	2	26	11	58	01	0	111	36	2	0	9	3	0	33	7	07	2	3	58							–	pro	34	23	Tr	1
Spurn Head	3	21	14	64	03	0	102	37	0	0	9	0	9	34	8	10	3	1	70							–	–	36	*	–	0
Finningley	1	18	19	56	01	1	099	37	1	5	6	0	2	33	7	17	1	6	30							–	–	34	28	–	1
Dishforth	7	21	17	63	01	6	061	41	5	5	3	–	–	36	8	26	5	6	21	6	3	62				–	tro	38	31	0.3	1
Tynemouth	4	25	12	61	02	1	029	40	0	0	9	0	8	35	7	37	4	2	75							–	pro	37	30	0.1	1
Eskdalemuir	8	17	24	58	65	6	010	40	6	7	3	2	–	39	7	39	6	7	09	8	5	15				pro	rr RR ro ro	34	31	5	2
Mull of Galloway	8	27	20	80	02	2	032	45	8	5	5	–	–	41	7	20	8	6	20							*	*	39	*	–	1
Prestwick	8	23	26	62	63	8	998	44	3	6	4	–	–	42	7	36	3	7	11	5	6	14	7	6	22	–	pr pro rr	40	38	7	2
Renfrew	8	24	20	40	65	8	984	42	4	6	4	–	–	40	7	36	1	7	10	4	7	13	8	6	28	pro	pr RR	37	32	8	2
Leuchars	7	21	18	62	62	6	972	40	7	5	4	–	–	35	7	42	7	6	11							–	tr tro	35	30	1	1
Dyce	8	17	17	66	03	2	957	37	7	5	4	7	–	34	6	40	7	6	16	8	4	60				–	pro	33	27	0.1	3
Wick	7	21	14	83	02	1	917	40	4	5	6	3	–	35	7	46	4	6	30	7	3	59				pr	pr pr	34	29	2	1
Cape Wrath	7	23	18	83	81	8	893	36	7	6	5	–	–	36	7	46	7	7	20							pr	pr	34	33	6	2
Sule Skerry	7	23	13	85	81	8	902	44	7	8	4	–	–	37	7	43	7	6	15							*	*	36	32	9	2
Lerwick	6	21	10	82	02	8	913	35	5	3	4	6	0	32	7	27	2	9	15							pro	pro pr	34	30	1	3
Stornoway	2	23	15	66	01	8	906	41	2	9	5	0	0	36	6	22	2	9	25							pr pR	pro	37	32	5	2
Benbecula	7	28	29	66	80	8	927	42	7	3	4	–	–	36	8	01	7	9	18							pr pro pR	pR prh ro	39	35	5	1
Tiree	7	27	21	82	03	8	965	43	4	8	5	0	2	37	2	05	1	8	22	7	0	70				prh pR	prh	40	33	3	1
Aldergrove	8	23	19	62	21	6	043	43	4	5	5	7	–	41	5	11	1	7	02	4	6	26	8	4	59	–	tro	35	30	1	1
Malin Head	8	26	21	66	21	8	003	45	8	5	4	–	–	41	7	04	3	7	19	8	6	35				*	*	40	35	3	2
Belmullet	7	25	22	69	01	8	044	48	5	3	5	6	–	42	7	08	5	9	22	7	3	59				*	*	44	35	3	1
Birr	8	23	12	66	25	8	091	46	5	3	5	7	–	42	7	08	2	9	21	5	6	25	8	4	62	*	*	37	31	1	1
Collinstown	7	22	15	80	21	6	069	44	1	5	6	1	–	40	7	18	1	6	30	7	4	65				*	*	36	34	0.1	1
Rineanna	7	26	23	74	25	8	101	47	6	8	5	–	6	43	8	12	3	8	19	6	6	37	7	2	68	*	*	40	39	3	1
Roches Point	8	22	14	82	02	8	131	46	1	2	5	0	7	43	6	10	1	8	20	8	2	70				*	*	39	34	Tr	1
Valentia	8	25	16	69	02	8	136	50	6	5	5	2	–	43	7	02	6	6	21	8	4	59				*	*	45	37	1	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	617	331	7	07	16	98	03	1	837	36	7	5	5	–	–	0	0	2	03	56	35	49	–	3
OWS B	565	510	6	32	25	65	02	8	137	33	6	2	5	0	0	0	0	2	42	55	28	32	4	9
OWS C	528	355	8	27	25	63	61	6	081	38	8	0	4	2	–	0	0	3	03	56	36	27	4	6
OWS D	440	410	4	18	20	69	02	1	213	58	4	5	6	0	0	0	0	8	02	02	49			
OWS I	590	193	2	29	28	98	01	8	891	42	2	9	4	0	0	0	0	3	03	57	34	28	4	9
OWS J	525	199	7	28	36	58	02	2	140	50	6	8	4	4	–	6	1	1	02	52	42	28	4	5
OWS M	660	019(E)	8	36	11	80	87	8	884	36	8	9	4	–	–	0	0	3	01	56	32	49	2	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	617	331	2	03	38	98	01	8	868	39	1	2	5	0	1	0	0	2	18	54	28	02	4	8
OWS B	565	513	2	34	30	69	02	0	198	25	2	1	5	0	0	1	3	3	08	61	22	35	3	9
OWS C	528	355	8	27	34	69	02	6	153	38	8	0	9	2	–	0	0	2	32	56	27	11	4	9
OWS D	440	410	6	18	15	69	02	2	148	58	2	5	5	3	0	0	0	6	14	02	49	18	3	7
OWS I	590	194	4	28	27	98	27	8	856	37	4	9	5	0	0	6	1	7	27	62	36	77	5	2
OWS J	526	200	8	25	40	60	02	2	085	52	4	5	4	1	–	7	1	8	33	50	45	27	4	6
OWS M	660	019(E)	5	32	14	85	02	8	880	37	5	8	4	0	0	0	0	7	02	55	30	32	3	3

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35470 ..... Date of Issue ..... Friday ... 2nd January 1959

OBSERVATIONS at 12h. G.M.T. 1st January 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	23	17	61	03	1	138	48	6	8	6	1	-	42	8	24	2	8	30	4	6	35	8	4	99
London Airport	772	7	24	20	78	01	1	141	48	1	1	4	7	-	41	8	22	1	8	18	3	3	60	7	4	66
Thorney Island	871	7	23	17	67	03	1	163	51	1	1	5	3	8	45	7	20	1	8	20	7	2	70			
Hurn	862	7	21	17	62	25	8	168	51	6	8	4	3	-	44	2	17	2	7	15	4	8	18			
Guernsey	894	7	23	22	80	25	8	211	50	7	8	6	-	-	45	8	07	4	8	18	7	6	35			
Felixstowe	697	7	23	21	58	03	1	129	45	2	0	9	3	8	41	8	23	2	3	60	7	2	75			
Gorleston	497	7	20	15	60	03	1	117	43	7	0	9	7	-	38	8	18	7	3	58						
Mildenhall	578	7	27	13	59	02	1	113	45	2	5	7	7	8	40	8	16	2	6	56	4	4	60	7	2	70
Cardington	559	8	21	8	56	50	8	118	45	3	7	4	7	-	41	7	12	3	7	12	6	6	20	8	4	65
West Raynham	485	6	22	24	74	02	1	099	44	2	6	4	3	2	40	7	19	2	7	12	6	0	75			
Wittering	462	7	21	18	59	60	1	098	45	3	6	3	-	2	41	7	23	3	7	09	5	6	20	7	0	70
Boscombe Down	746	8	23	21	74	21	6	147	48	3	6	3	7	-	44	7	20	3	7	09	5	6	18	8	4	60
Ross-on-Wye	627	8	24	12	70	02	8	106	50	6	8	5	-	8	41	7	26	3	8	25	3	6	30			
Bristol	628	8	23	23	63	03	8	129	49	5	8	3	7	-	45	8	20	2	7	07	3	8	15	8	3	60
Aberporth	502	8	23	27	66	02	8	104	48	1	1	4	7	-	43	8	21	1	8	18	8	3	58			
Rhoose (Cardiff)	715	8	24	25	66	25	8	136	49	2	5	4	3	7	47	7	14	2	6	12	4	3	62	8	2	70
Plymouth	827	7	24	22	63	25	8	174	52	2	2	4	7	-	46	8	10	2	8	16	5	3	60	7	4	64
Chivenor	707	7	25	26	63	25	8	152	51	3	2	4	2	-	48	8	14	2	7	08	3	8	15	7	4	59
St. Mawgan	817	8	25	22	66	02	2	168	51	3	2	4	7	7	47	8	14	3	8	16	5	3	60	8	2	75
Culdrose	809	7	26	27	69	03	8	189	51	5	8	4	1	-	46	8	09	1	7	10	3	6	40	7	4	58
Scilly	804	8	26	24	59	02	2	180	51	2	8	4	0	7	47	7	10	2	8	18	8	2	75			
Elmdon	534	7	21	09	48	21	6	104	45	3	8	4	7	-	43	8	20	1	8	14	3	6	25	7	4	62
Shawbury	414	8	24	16	69	60	8	082	47	6	5	4	7	-	42	8	23	6	6	18	5	3	59	8	4	63
Manchester	334	8	21	17	63	21	6	067	46	4	5	6	7	-	42	7	20	1	6	25	4	6	40	8	4	62
Squires Gate	318	8	23	25	62	21	6	043	47	7	5	5	2	-	43	8	24	2	6	21	7	6	28	8	4	60
Valley	302	8	23	29	66	02	6	059	49	6	5	5	7	-	43	8	20	6	6	20	8	4	60			
Ronaldsway	204	7	24	27	74	01	2	023	48	3	5	4	7	8	41	5	30	3	6	18	5	3	60	7	0	70
Silloth	214	8	21	17	62	61	6	003	41	8	5	5	2	2	43	8	27	2	7	13	8	6	20			
Watnall	354	7	25	17	56	02	2	077	45	4	0	9	7	8	41	8	14	2	3	58	4	4	62	6	0	70
Spurn Head	396	4	26	18	56	01	1	061	45	4	0	9	3	0	40	8	16	4	3	58						
Finningley	360	5	20	16	58	03	1	062	47	2	5	5	0	8	40	8	16	2	6	25	4	2	75			
Dishforth	261	7	25	25	66	21	6	026	48	1	1	4	7	6	42	8	27	1	8	15	6	2	75			
Tynemouth	262	4	25	12	58	02	8	003	47	3	5	5	7	0	37	8	16	3	6	28						
Eskdalemuir	162	8	15	14	63	60	6	982	41	5	7	3	-	-	39	8	25	5	7	08	8	6	20			
Mull of Galloway	131	8	23	27	78	02	2	988	47	8	5	5	-	-	43	8	48	8	6	20						
Prestwick	135	7	21	20	69	21	8	958	45	5	5	6	7	-	40	8	41	1	7	10	5	6	40	7	3	58
Renfrew	141	7	22	20	58	80	8	943	44	7	8	4	-	-	42	7	39	1	7	12	4	8	15	7	6	35
Leuchars	171	7	21	15	66	03	6	040	43	1	6	4	7	6	38	8	29	1	7	15	3	4	65	7	2	70
Dyce	091	6	22	08	80	15	8	032	39	1	0	9	3	6	34	8	15	1	3	62	6	2	70			
Wick	075	2	23	15	80	02	8	892	38	1	9	4	6	0	32	7	14	2	9	15						
Cape Wrath	049	6	23	30	83	01	8	887	41	6	3	5	-	-	36	4	00	6	9	25						
Sule Skerry	010	8	27	24	74	88	6	871	42	6	3	4	-	-	37	7	12	6	9	10						
Lerwick	005	8	19	10	81	25	8	852	38	5	8	4	7	2	36	7	28	2	8	13	5	6	22			
Stornoway	026	7	21	07	74	03	8	862	38	1	2	5	2	-	35	8	46	1	8	22	7	4	58			
Benbecula	022	8	15	15	61	65	6	841	39	4	6	4	2	-	39	8	78	4	7	10	8	5	30			
Tiree	100	8	20	31	61	61	6	859	45	4	7	3	2	-	43	8	95	4	7	08	6	6	18	8	4	58
Aldergrove	917	8	23	23	59	60	6	986	45	3	7	3	-	-	42	8	38	3	7	05	5	8	12	8	6	18
Malin Head	980	8	21	33	61	61	6	913	46	8	4	4	-	-	43	7	19	8	7	12						
Belmullet	976	8	23	39	48	61	8	945	49	8	6	3	-	-	44	8	71	3	7	17	8	7	18			
Birr	965	8	23	18	66	60	6	041	47	6	7	4	2	-	43	8	41	6	7	11	6	5	50			
Collinstown	969	8	23	21	69	21	6	029	47	5	6	4	2	-	40	7	37	3	7	16	5	6	35	8	4	59
Rineanna	962	8	24	29	66	61	6	054	49	2	7	5	2	-	44	8	39	2	7	20	8	5	50			
Roches Point	952	8	23	23	74	02	2	102	50	5	6	4	2	-	44	7	28	5	7	18	8	4	60			
Valentia	953	8	23	23	64	02	6	109	52	5	6	5	2	-	44	7	17	5	7	20	8	4	59			

OBSERVATIONS at 18h. G.M.T. 1st January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	21	22	66	01	8	073	49	1	1	6	6	3	41	8	33	1	8	35	4	3	99			
London Airport	7	23	21	66	01	6	078	49	2	4	5	4	6	41	7	31	2	6	25	3	3	60	7	2	70
Thorney Island	8	23	25	62	21	6	108	50	8	0	7	2	-	46	7	29	8	5	50						
Hurn	6	24	21	62	01	8	111	50	4	5	5	7	-	44	7	27	4	6	22	6	3	59	6	4	65
Guernsey	7	21	23	74	25	8	168	50	6	8	4	7	2	45	7	20	4	8	15	6	6	30			
Felixstowe	8	21	19	61	02	6	071	47	5	5	6	7	7	44	7	36	5	6	43	6	3	58	8	2	75
Gorleston	8	19	15	56	03	2	066	47	8	5	5	-	-	41	7	29	8	6	25						
Mildenhall	8	24	19	66	02	6	036	49	8	0	9	7	-	41	7	45	8	4	60						
Cardington	7	21	24	59	60	8	044	48	6	5	4	-	2	42	7	42	6	6	15	6	0	75			
West Raynham	8	22	29	62	02	2	018	46	4	5	5	-	-	41	8	44	4	6	20	8	6	35			
Wittering	8	24	22	63	01	6	013	48	0	0	9	0	7	41	8	42	8	2	70						
Boscombe Down	8	22	22	74	02	8	093	48	3	5	5	-	-	43	7	26	3	6	28	8	6	50			
Ross-on-Wye	8	23	20	63	21	6	040	49	8	6	5	-	-	44	7	33	8	7	20						
Bristol	8	23	19	58	80	8	067	48	6	8	5	1	-	44	7	34	2	8	20	4	6	28	8	4	59
Aberporth	8	24	32	59	60	6	020	45	7	7	4	2	-	43	7	39	7	7	15	8	4	58			
Rhoose (Cardiff)	8	23	31	59	80	8	072	49	6	8	4	2	-	44	7	35	3	8	18	5	6	35	8	4	60
Plymouth	8	23	30	58	02	6	123	52	6	5	5	2	-	46	6	23	6	6	25	8	4	60			
Chivenor	8	23	27	58	60	8	096	51	8	8	4	-	-	47	7	29	6	8	12	7	6	40			
St. Mawgan	8	24	28	62	60	6	118	51	4	7	4	2	-	47	7	23	4	7	15	5	6	22	8	5	56
Culdrose	8	26	34	62	02	2	132	51	4	7	4	-	-	46	7	23	4	7	10	6	6	20	8	6	40
Scilly	8	25	32	59	60	6	132	51	7	5	4	2	-	47	8	22	7	6	18	8	5	56			
Elmdon	6	22	23	56	62	6	021	49	5	5	4	2	-	39	7	42	5	6	19	8	4	58			
Shawbury	8	22	24	62	63	6	093	46	4	5	5	2	-	41	7	50	4	6	22	8	5	57			
Manchester	8	20	27	58	63	6	065	46	3	5	4	2	-	42	7	58	3	6	15	6	6	25	8	5	37
Squires Gate	8	22	32	56	60	6	023	48	6	5	5	-	-	43	7	70	2	7	15	5	6	27	8	6	50
Valley	8	23	37	48	65	6	061	49	8	6	4	-	-	44	5	42	3	6	11						
Ronaldsway	8	28	31	61	21	6	050	45	5	5	5	7	-	38	5	26	5	6	20	7	4	58			
Silloth	6	25	25	66	01	6	895	43	6	8	5	0	0	40	5	34	1	7	15	6	6	57			
Watnall	8	24	18	48	61	6	088	46	7	5	5	-	-	42	7	50	2	7	12	7	6	25			
Spurn Head	3	25	24	58	01	1	075	46	3	5	5	-	-	42	7	56	3	6	20						
Finningley	8	21	27	48	61	6	067	47	3	7	4	2	-	43	7	52	3	7	18	8	5	44			
Dishforth	8	22	28	56	61	6	021	46	5	1	5	2	-	42	8	70	5	8	20	8	5	36			
Tynemouth	8	23	27	48	60	6	089	47	8	7	4	-	-	40	7	68	8	7	18						
Eskdalemuir	4	24	16	63	21	6	858	37	4	5	5	3	0	36	6	49	4	6	20						
Mull of Galloway	5	25	33	80	01	8	911	43	5	5	5	0	0	36	5	05	5	6	20						
Prestwick	8	25	39	62	80	8	858	41	8	8	4	-	-	35	5	07	3	7	11	6	8	18	7	6	35
Renfrew	8	26	30	56	88	8	834	43	8	9	4	-	-	36	5	19	7	9	13						
Leuchars	4	24	29	74	25	8	788	41	4	2	4	3	0	35	5	64	2	7	10	3	8	18			
Dyce	1	20	18	62	01	6	749	41	1	5	6	0	0	36	7	94	1	6	40						
Wick	8	09	18	63	69	8	735	35	8	0	5	2	-	34	7	92	8	5	23						
Cape Wrath	8	09	09	55	69	7	787	34	8	6	4	-	-	34	7	17	8	7	15						
Sule Skerry	8	11	02	81	80	8	781	41	8	6	4	-	-	33	7	33	8	7	10						
Lerwick	7	00	00	82	02	8	792	36	4	8	4	7	-	35	8	28	4	8	16	7	3	59			
Stornoway	8	30	09	66	23	7	804	34	3	8	4	-	-	32	3	22	3	8	18	8	6	23			
Benbecula	7	31	04	66	60	7	824	38	3	6	3	7	-	36	2	108	3	7	09	7	4	62			
Tiree	3	32	22	66	27	8	847	43	3	9	4	0	0	41	2	60	1	7	10						
Aldergrove	6	26	25	66	80	8	923	39	4	6	4	0	0	34	3	18	4	7	10	6	8	25			
Malin Head	5	27	30	59	27	6	892	41	5	3	4	-	-	38	1	23	5	9	19						
Belmullet	5	29	29	78	02	9	969	43	4	9	5	0	3	29	1	19	4	9	23	5	0	70			
Birr	7	28	15	74	21	6	999	40	1	6	5	3	-	33	1	12	1	7	20	7	3	59			
Collinstown	8	26	17	69	21	6	970	43	8	6	4	-	-	36	3	01	3	7	19	8	6	30			
Rineanna	8	30	20	66	60	6	022	43	8	7	4	-	-	38	3	22	2	7	13	5	7	23	8	6	39
Roches Point	8	29	35	56	63	6	041	44	4	7	4	2	-	42	5	19	4	7	12	8	5	50			
Valentia	8	28	23	32	62	6	055	45	8	6	4	-	-	41	5	03	8	7	11						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pro	-	50	1.7	TR	1
London Airport	iro	roro	50	1.4	0.1	1
Thorney Island	iro	iro ir	51	1.7	3	1
Hurn	pro	iro	51	*	TR	1
Guernsey	pro	iro	52	0.2	0.5	2
Felixstowe	-	iro	48	2.1	TR	1
Gorleston	-	-	47	1.6	-	1
Mildenhall	iro	-	50	1.5	TR	1
Cardington	proido	iro	49	0.6	0.1	1
West Raynham	-	roro	47	1.2	TR	1
Wittering	iro	iro roro	48	0.8	0.1	1
Boscombe Down	iro pro	iro pro	49	0.9	0.1	1
Ross-on-Wye	pro pr	iro ir	50	0.0	2	1
Bristol	pr pro	pro	50	0.2	1	1
Aberporth	iro	iroph rr	49	0.0	6	2
Rhoose (Cardiff)	pro	pro ir	50	0.3	0.6	2
Plymouth	pro	ir	52	0.1	0.1	1
Chivenor	pro	pro iro roro	52	0.0	TR	1
St. Mawgan	iro	iro	51	0.0	TR	1
Culdrose	pro	pro	51	0.0	1	1
Scilly	-	iro	51		TR	1
Elmdon	iro	iro RR	49	0.0	1	1
Shawbury	iro ir pro	rr RR	48	0.0	9	2
Manchester	iro rr	rr tl rhrr	48	0.0	13	2
Squires Gate	rr iro	roro ir	48	0.0	5	2
Valley	iro	iro RR	51	0.0	2	1
Ronaldsway	-	ir rr	50	0.0	3	1
Silloth	roro rr	dro RR pro	52	0.0	4	2
Watnall	-	roro pho	47	0.0	6	2
Spurn Head	-	iro RR	47	1.2	0.3	2
Finningley	-	iro RR	48	0.5	5	1
Dishforth	roro pro	rr roro RR	48	1.4	4	2
Tynemouth	-	iro roro	47	2.2	3	2
Eskdalemuir	roro rr	rr RR pro	43	0.0	16	2
Mull of Galloway	*	*	47	*	0.3	1
Prestwick	pro roro iro	roro pr ph	48	0.0	5	2
Renfrew	pro rr	pr phrpr	46	0.0	7	1
Leuchars	roro	pro	43	1.7	4	2
Dyce	pro roro	roro pro	43	1.6	2	2
Wick	pr	pr SRS SS	41	2.3	16	5
Cape Wrath	pro	rs	42	*	5	2
Sule Skerry	*	*	43	*	4	2
Lerwick	pro pr	pro	40	0.0	1	2
Stornoway	pro rr SS	SS roso pho	42	0.0	22	7
Benbecula	iro RR roso	rob iro pro	46	0.3	17	1
Tiree	iro ir pr	pro RH pho	48	0.1	11	1
Aldergrove	roro RR	roro pro	45	0.0	7	1
Malin Head	*	*	47	0.0	8	*
Belmullet	*	*	50	0.0	9	*
Birr	*	*	48	0.0	10	*
Collinstown	*	*	47	0.0	7	*
Rineanna	*	*	50	0.0	7	*
Roches Point	*	*	51	0.0	0.6	*
Valentia	*	*	52	0.0	4	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	617	355	2	02	26	98	01	8	993	38	2	5	5	0	0	0	0	2	65	55	27	02	4	7
OWS B	565	510	8	34	18	69	02	2	112	31	6	5	6	0	7	0	0	1	10	55	20	30	3	5
OWS C	528	355	7	27	25	69	02	2	196	39	2	2	5	7	0	0	0	2	19	55	34	28	4	7
OWS D	440	410	6	16	23	69	02	2	139	58	6	5	6	0	0	0	0	7	20	03	50	18	3	7
OWS I	590	195	6	27	24	97	26	8	841	41	5	9	5	0	3	0	0	4	00	59	36	79	4	1
OWS J	526	198	8	28	42	40	21	6	018	46	1	7	4	2	-	7	1	3	31	56	43	23	5	6
OWS M	660	020E	4	31	13	85	16	8	879	37	5	9	4	6	0	0	0	8	03	59	70	30	2	3

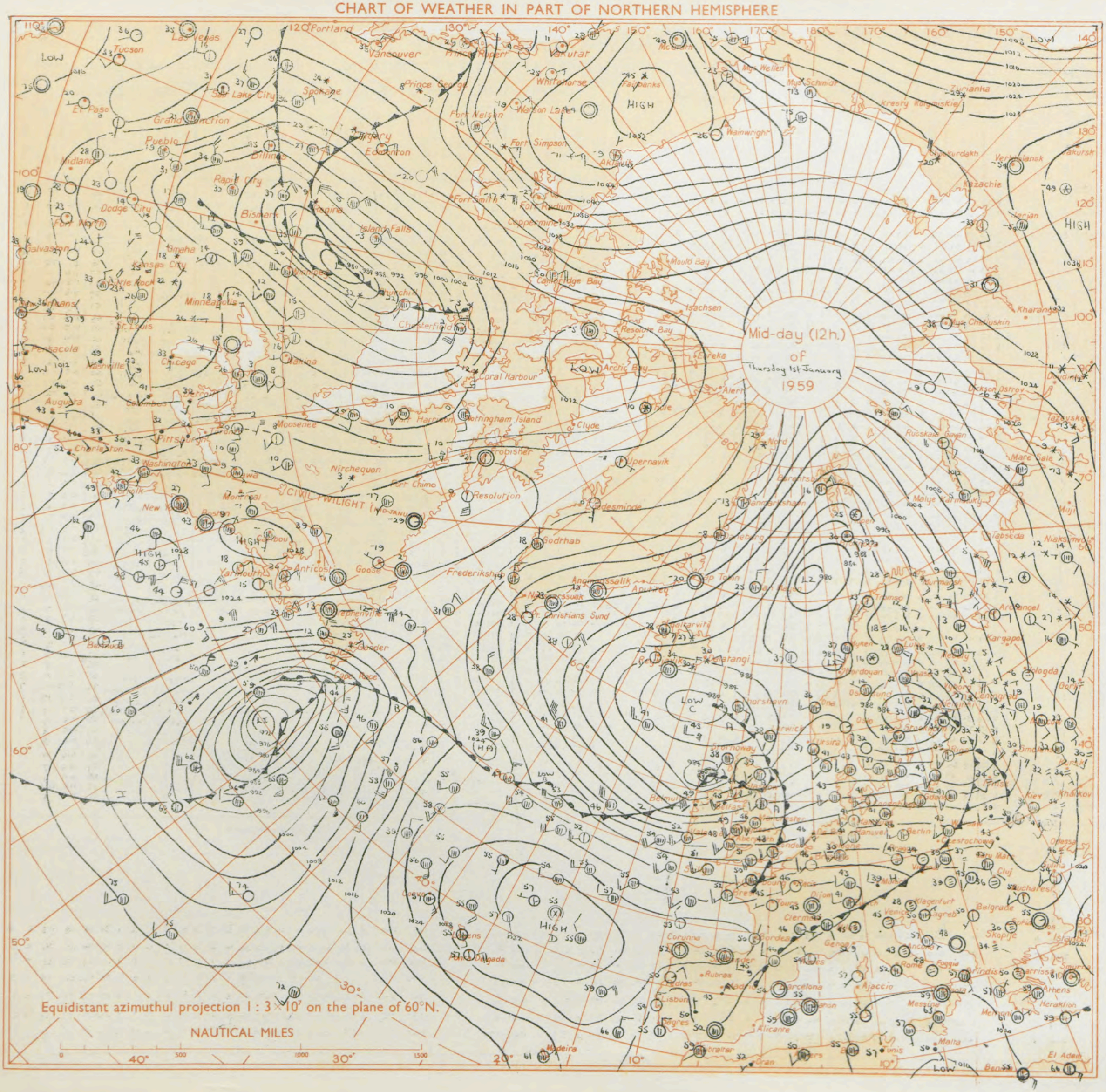
18h. Ships Reports

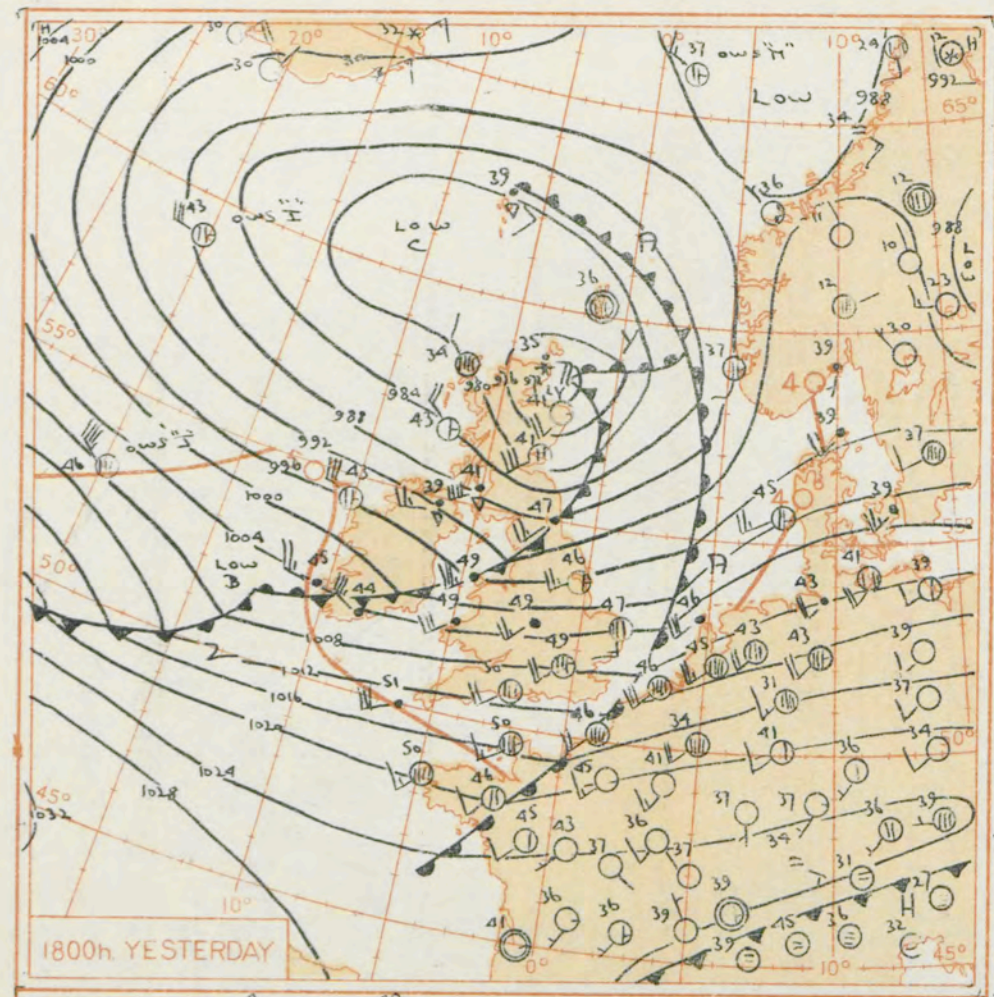
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	616	334	3	01	07	98	01	0	015	37	3	8	5	0	0	1	2	1	34	56	28	03	8	4
OWS B	565	510	8	36	20	69	02	8	212	32	6	5	6	0	7	0	0	8	08	56	21	36	4	5
OWS C	528	355	6	32	12	69	02	2	219	41	2	1	5	7	0	0	0	2	12	53	29	29	5	7
OWS D	440	410				69	02	2	079	58	5	5	6	0	7	0	0	7	34	02	51	18	3	9
OWS I	591	200	5	28	29	98	01	8	876	43	3	9	5	0	3	6	1	3	25	55	32	79	5	2
OWS J	530	197	6	29	43	65	03	1	087	46	5	2	5	0	2	5	1	3	04	55	43	78	4	6
OWS M	660	019E	5	31	15	75	15	8	878	37	5	7	4	0	0	0	0	8	04	55	34	31	2	3

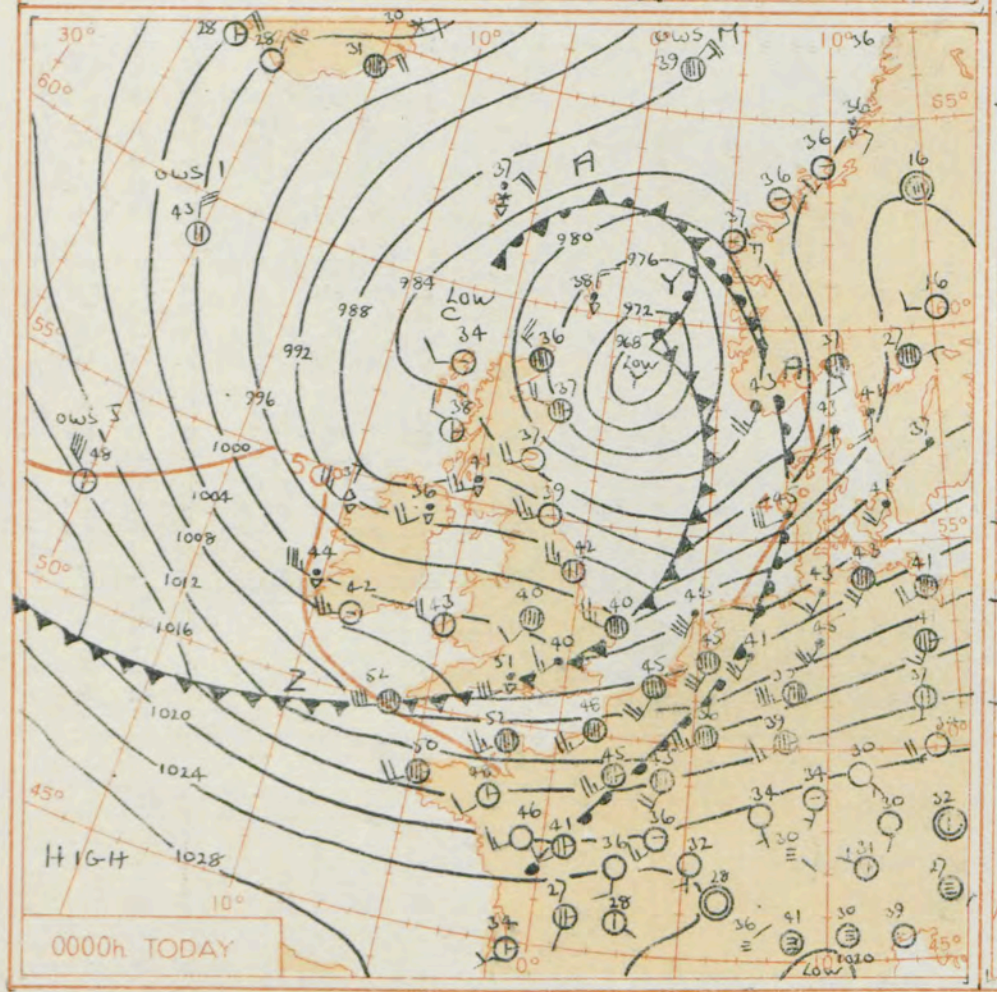
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

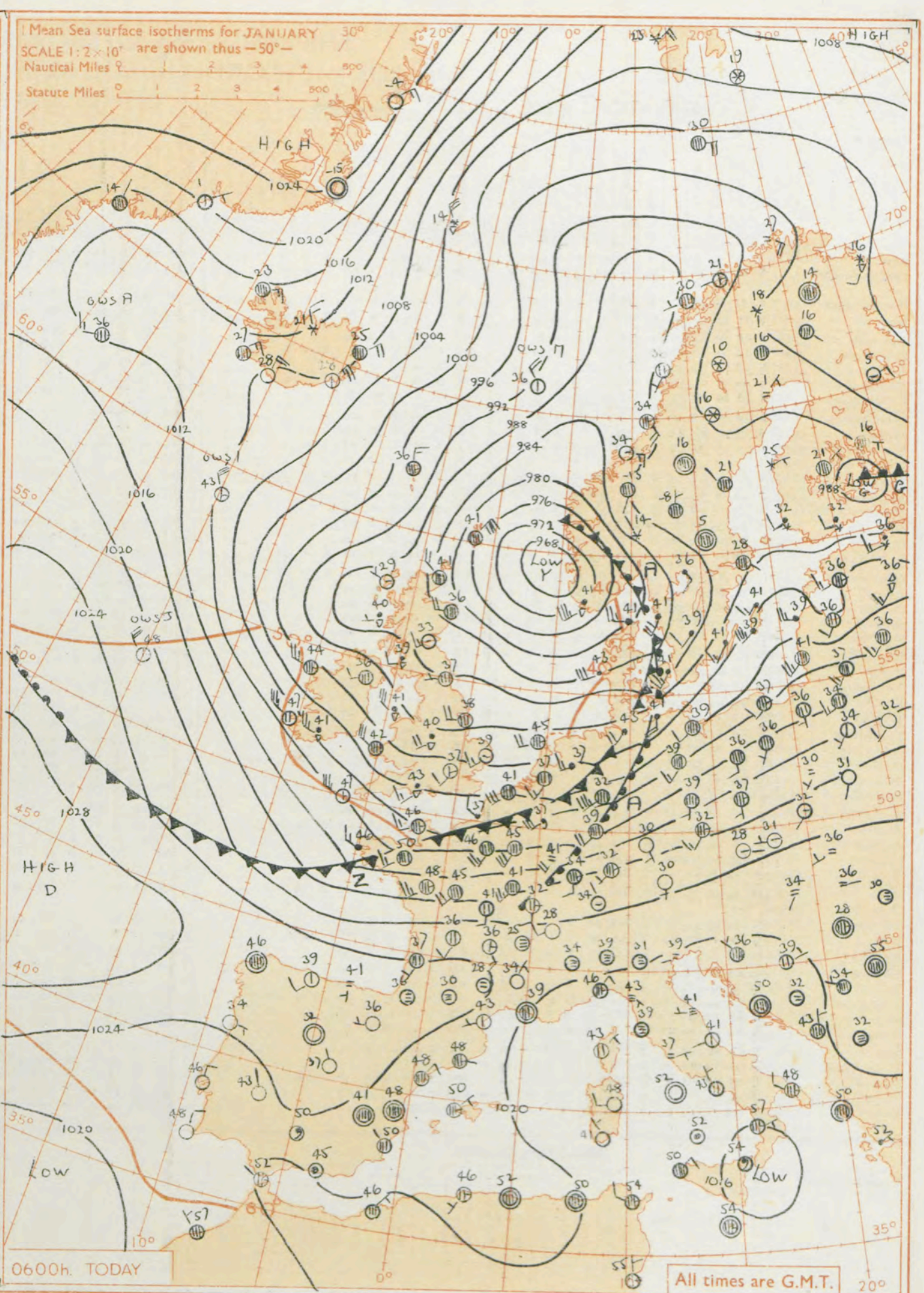
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The deep low south of Ireland yesterday moved east as a trough round a wave depression which was yesterday west of Ireland but which deepened and moved rapidly across Scotland to southwest Norway. This depression is expected to continue east towards the Baltic, filling gradually while troughs of low pressure move south-southeast in the northerly stream over the British Isles.

Issued at midday today Friday 2nd January 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be bright intervals and wintry showers in all areas. over Scotland and northern England, and over hills elsewhere, some of the showers will probably be of snow. Tonight show showers may occur anywhere in the British Isles. There will be widespread frost tonight, moderate in many places. It will be generally rather cold.

OUTLOOK FOR the following 24 hours

Cold, with bright or sunny periods and wintry showers.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd January 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	22	17	59	64	6	021	40	7	7	3	2	-	38	5	17	7	7	09	8	5	28			
Thorney Island	871	8	23	26	69	60	6	026	52	8	8	5	-	-	44	7	43	2	8	20	5	6	26	8	6	32
Hurn	862	8	23	30	66	80	6	021	51	8	8	4	-	-	44	7	47	3	8	19	8	6	30			
Guernsey	894	6	23	30	63	01	2	100	51	6	5	5	-	-	46	8	47	6	6	20						
Felixstowe	697	8	22	22	61	60	6	966	47	5	7	4	-	-	44	6	38	5	7	11	8	6	31			
Gorleston	497	8	28	25	58	29	9	989	40	8	5	6	-	-	37	5	14	8	6	32						
Mildenhall	578	8	30	10	74	27	9	985	41	8	5	6	-	-	36	7	06	8	6	46						
Cardington	559	8	23	14	63	25	8	991	42	8	5	4	-	-	36	7	06	8	6	18						
West Raynham	485	8	24	15	59	21	9	970	38	8	5	6	-	-	37	0	04	8	6	40						
Wittering	462	8	26	15	61	02	9	981	41	8	5	7	-	-	37	3	09	8	6	56						
Boscombe Down	746	[illegible]	9	16	48	03	6	029	38	5	6	3	-	-	37	5	20	5	7	07	8	6	50			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	27	10	57	61	8	030	40	8	8	4	-	-	38	3	09	7	3	17	8	6	25			
Aberporth	502	2	28	18	66	01	6	001	43	2	5	6	0	0	33	7	17	2	6	30						
Rhoose (Cardiff)	715	8	27	15	69	63	8	028	39	8	5	4	-	-	38	0	05	8	6	17						
Plymouth	827	8	30	23	58	88	6	050	47	8	3	4	-	-	41	5	34	8	9	15						
Chivenor	707	8	29	22	40	63	6	043	48	8	9	4	-	-	41	5	04	8	9	10						
St. Mawgan	817	8	29	30	56	62	6	060	45	3	7	4	2	-	44	5	22	3	7	17	8	5	25			
Culdrose	809	8	29	47	62	61	8	055	51	3	7	5	-	-	49	7	48	3	7	12	8	6	28			
Scilly	804	8	20	39	59	02	6	055	52	8	5	4	-	-	46	7	44	7	6	15						
Elmdon	534	8	22	10	66	02	6	989	40	8	0	9	2	-	37	2	10	8	4	62						
Shawbury	414	1	23	12	74	01	6	972	39	1	0	9	3	0	31	6	16	1	3	62						
Manchester	334	4	25	13	58	02	9	958	40	4	5	6	0	0	32	8	02	4	6	36						
Squires Gate	318	3	2[illegible]	22	69	01	6	937	44	3	5	6	0	0	33	8	04	3	6	35						
Valley	302	1	23	28	66	01	6	962	43	1	5	6	0	0	33	7	12	1	6	30						
Ronaldsway	204	1	27	24	74	02	1	936	42	1	2	5	0	0	34	8	10	1	8	20						
Silloth	214	6	24	22	66	25	8	908	41	6	8	5	-	-	35	1	02	2	8	22	6	6	45			
Watnall	354	1	27	11	66	01	8	965	39	1	5	5	0	0	35	7	08	1	6	25						
Spurn Head	396	4	29	25	58	01	6	944	42	4	3	5	0	0	37	3	10	4	9	20						
Finningley	360	0	24	20	48	02	6	949	41	0	0	9	0	0	33	2	02									
Dishforth	261	0	26	22	80	01	6	923	41	0	0	9	0	0	32	2	05									
Tynemouth	262	1	25	27	61	02	8	883	39	1	1	6	0	0	31	2	06									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	25	35	80	03	2	913	40	8	5	5	-	-	32	8	11	8	6	20						
Prestwick	135	7	25	27	66	80	8	880	41	7	8	5	-	-	36	0	00	3	8	20	5	6	30			
Renfrew	141	2	23	04	74	01	8	873	36	2	2	5	0	0	33	1	08	2	8	25						
Leuchars	171	0	26	18	74	02	1	830	37	0	0	9	0	0	30	1	30									
Dyce	091	7	28	21	61	25	8	807	37	7	9	4	-	-	32	3	59	7	0	15						
Wick	075	8	32	24	74	27	8	787	36	6	5	6	2	-	33	2	22	6	6	30	8	4	58			
Cape Wrath	049																									
Sule Skerry	010	8	32	13	84	02	8	806	43	8	8	4	-	-	36	2	25	8	6	15						
Lerwick	005	8	36	17	7[illegible]	80	8	744	38	7	3	4	2	-	36	6	20	7	9	15						
Stornoway	026	1	26	10	7[illegible]	02	8	827	34	1	2	5	0	0	29	2	05	1	8	20						
Benbecula	022	6	29	17	74	25	8	844	41	6	3	5	-	-	31	2	06	6	9	20						
Tiree	100	3	31	10	76	27	8	862	38	3	9	4	0	0	36	1	05	3	9	18						
Aldergrove	917	8	23	20	58	80	8	810	36	3	6	2	-	-	35	7	21	3	7	04	8	6	17			
Malin Head	980	8	22	10	61	25	8	886	36	8	3	4	-	-	33	7	18	8	9	17						
Belmullet	976	8	30	27	66	88	8	822	38	8	9	5	-	-	36	7	27	8	9	22						
Birr	965	3	23	16	74	01	8	965	40	3	3	5	0	0	34	8	53	3	9	25						
Collinstown	969	0	23	14	83	01	0	955	37	0	0	9	0	0	31	8	23									
Rineanna	962	8	27	28	66	81	8	987	42	4	3	4	3	-	39	7	30	4	9	18	8	3	59			
Roches Point	952	1	26	24	74	25	6	028	42	1	3	4	0	0	32	7	15	1	9	18						
Valentia	953	7	28	34	62	80	8	038	44	7	9	4	-	-	39	7	07	7	0	18						

OBSERVATIONS at 06h. G.M.T. 2nd January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	21	15	70	02	6	973	40	7	5	6	-	-	35	7	21	7	6	40						
London Airport	3	21	13	74	03	6	976	37	1	5	5	0	3	33	7	23	1	6	25						
Thorney Island	1	25	13	69	01	9	995	43	1	8	5	0	0	38	7	28	1	8	20						
Hurn	7	21	13	69	80	9	996	43	7	8	5	-	-	37	7	30	3	6	20	7	6	30			
Guernsey	7	27	28	74	03	6	054	47	6	5	6	7	-	32	6	12	6	6	40	7	3	60			
Felixstowe	1	22	16	66	01	6	968	39	1	5	6	0	0	37	8	19	1	6	47						
Gorleston	1	23	14	64	02	6	956	39	1	5	5	0	0	34	7	20	1	6	25						
Mildenhall	5	27	13	69	03	1	945	38	5	0	9	3	0	33	7	25	5	3	60						
Cardington	6	20	18	59	03	1	949	38	6	0	9	5	-	35	8	30	6	3	58						
West Raynham	3	23	20	66	03	1	930	36	0	0	9	0	1	33	7	25	3	0	70						
Wittering	5	24	21	63	03	1	928	39	4	5	6	7	1	32	7	36	4	6	30						
Boscombe Down	8	25	16	58	81	8	985	37	8	5	4	-	-	35	7	25	8	6	13						
Ross-on-Wye	7	26	10	70	25	8	945	40	7	8	5	-	-	35	7	45	5	8	20						
Bristol	7	24	24	63	25	8	964	42	7	8	5	-	-	38	7	39	3	8	20	7	6	35			
Aberporth	8	30	30	58	25	8	964	42	8	5	5	-	-	32	5	08	8	6	20						
Rhoose (Cardiff)	7	27	30	80	25	8	972	43	7	8	5	-	-	35	6	32	4	8	20	7	6	30			
Plymouth	1	28	24	61	25	8	025	44	1	2	5	0	0	38	7	13	1	8	20						
Chivenor	1	28	32	81	27	8	000	44	1	2	4	0	0	41	6	16	1	8	18						
St. Mawgan	4	29	35	66	80	8	042	46	4	3	4	0	0	36	5	03	4	9	18						
Culdrose	5	[illegible]	31	64	03	8	050	45	5	5	6	-	-	38	6	09	5	6	30						
Scilly	3	29	36	89	25	8	055	47	3	5	4	0	0	38	7	04	3	6	10						
Elmdon	7	23	18	66	80	8	934	40	7	3	4	-	-	33	8	40	4	9	12	7	6	22			
Shawbury	6	25	16	74	26	8	923	37	2	9	4	6	3	35	7	36	2	9	15	4	3	58	5	0	68
Manchester	5	19	12	59	23	7	909	37	5	5	4	-	-	36	7	32	2	7	12	5	6	19			
Squires Gate	4	28	19	74	21	9	894	41	4	8	4	3	0	36	6	19	1	8	13	3	6	33			
Valley	8	31	29	61	80	8	924	41	8	3	4	-	-	36	5	06	6	9	16	8	6	25			
Ronaldsway	5	32	17	82	01	2	910	40	3	8	5	7	0	35	3	03	2	8	20	3	6	40	5	4	60
Silloth	7	28	08	74	03	8	895	39	7	8	5	-	-	35	5	00	2	8	22	7	6	33			
Watnall	5	25	15	66	26	1	921	36	5	8	5	0	0	34	7	36	3	8	20	4	6	39			
Spurn Head	6	27	20	60	03	1	901	38	6	5	5	-	-	33	8	30	6	6	20						
Finningley	6	21	22	59	80	1	904	38	4	5	6	0	2	35	6	28	4	6	30	4	0	70			
Dishforth	7	24	10	66	80	8	889	37	5	2	5	2	-	34	6	22	5	8	20	6	4	59			
Tynemouth	6	26	03	66	02	1	876	37	6	5	5	-	-	33	5	01	5	6	28						
Eskdalemuir	3	18	01	66	02	8	877	33	3	2	4	0	2	32	5	00	3	8	16						
Mull of Galloway	7	32	20	80	03	8	907	39	7	5	5	-	-	36	2	13	7	6	20						
Prestwick	6	26	12	66	80	6	890	39	6	8	4	-	-	36	3	06	3	8	15	6	6	30			
Renfrew	4	21	10	81	01	8	883	36	2	5	5	4	1	32	2	15	2	6	25	3	3	62			
Leuchars	1	23	13	80	02	0	852	33	1	5	6	0	0	30	2	04	1	6	30						
Dyce	8	27	21	61	02	8	831	36	4	9	5	1	-	31	2	07	4	9	35	8	4	60			
Wick	8	32	18	80	26	8	818	41	8	5	6	-	-	34	2	12	8	6	36						
Cape Wrath																									
Sule Skerry	7	32	18	85	03	2	834	44	7	8	4	-	-	37	2	18	7	6	15						
Lerwick	8	03	40	74	02	8	793	41	8	9	4	-	-	32	2	35	5	9	12	7	6	30			
Stornoway	1	29	06	81	02	8	875	29	1	2	5	0	0	27	3	25	1	8	20						
Benbecula	3	03	03	74	25	8	869	36	3	3	5	0	0	34	3	13	3	9	22						
Tiree	7	26	06	69	80	8	864	40	6	3	4	6	-	38	8	05	6	9	18	4	3	58			
Aldergrove	6	26	08	66	01	8	922	36	3	5	5	3	0	33	2	21	2	7	08	3	6	25			
Malin Head	3	25	20	74	02	8	899	42	3	2	3	0	0	36	1	06	3	8	20						
Belmullet	7	28	24	74	25	8	959	44	7	9	5	-	-	40	0	02	4	9	24	7	6	30			
Birr	7	28	06	74	01	8	980	37	7	3	5	-	-	34	3	17	3	9	21	7	6	35			
Collinstown	3	27	13	74	21	8	945	37	1	6	4	0	2	32	2	25	1	7	14	3	0	70			
Rineanna	2	30	10	80	25	8	006	36	2	3	5	0	0	34	2	21	1	9	20						
Roches Point	7	28	24	66	80	8	016	41	7	3	5	-	-	37	0	00	5	9	20	7	6	30			
Valentia	4	30	35	61	25	8	045	47	4	9	4	0	0	35	3	20	4	9	19						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	RR rr	pr₀	38	36	6	1
London Airport	iR	pr₀	37	32	6	1
Thorney Island	tlh₀ RR	tlh₀ r₀ pr	37	36	9	2
Hurn	pr₀ tl Hrr	pr	36	35	9	1
Guernsey	ir	phr	41	37	5	1
Felixstowe	ir r₀r₀	pr₀	39	35	3	1
Gorleston	rr+	—	36	30	4	2
Mildenhall	pHrtl	—	35	32	4	1
Cardington	ir₀ iR pR	ir₀ pr₀	37	33	4	1
West Raynham	tlR	pr₀ ir	35	32	4	2
Wittering	ir₀ Tlr	pr₀ pr	37	34	4	1
Boscombe Down	rr	pr	35	31	12	1
Ross-on-Wye	ir	pr	39	35	6	1
Bristol	pRhpr₀	pr₀	37	32	9	1
Aberporth	rr	ir₀ pr₀	41	38	tr	1
Rhoose (Cardiff)	irphrpRph	pr₀	38	35	14	2
Plymouth	ir₀ pRhpr₀	pr₀	41	38	5	1
Chivenor	r₀r₀ iHr rrlpr₀	pr₀ rh' prl	41	40	13	1
St. Mawgan	rr	prtl	39	37	9	2
Culdrose	r₀r₀ rr	pr₀	39	35	7	1
Scilly	—	RSprsprs	34	32	5	2
Elmdon	RR	pr₀	38	33	3	1
Shawbury	r₀r₀	prhprsprs	36	34	4	2
Manchester	—	pr₀	40	36	—	0
Squires Gate	pr₀	tlr₀ RR pr₀	39	35	4	1
Valley	—	phr pr₀	39	37	2	1
Ronaldsway	—	—	40	36	—	0
Silloth	prsl pr₀	pr₀	36	32	0.2	2
Watnall	rr prs pr₀	prs pr₀	34	29	2	1
Spurn Head	ir₀	pr₀	37	*	2	1
Finningley	—	pr₀	35	31	2	1
Dishforth	pr₀	pr₀	34	29	1	1
Tynemouth	pr₀	—	36	31	0.2	1
Eskdalemuir	prs psprs₀	prs₀	32	28	7	6
Mull of Galloway	*	*	38	*	0.2	1
Prestwick	pr₀r₀r₀s₀	r₀s₀ir₀ pr₀	35	31	8	1
Renfrew	pr₀s₀ pr₀	—	35	30	0.6	1
Leuchars	—	—	32	28	—	3
Dyce	prs pr₀	pr prs	35	32	4	2
Wick	ssphr₀s₀prs	irs₀ pRs	32	32	6	1
Cape Wrath						
Sule Skerry	*	*	39	33	3	2
Lerwick	pRh pr₀	pRh pr₀n	35	33	10	2
Stornoway	ph₀	prs	29	25	1	7
Benbecula	pr₀ pHr	pr prs	36	29	5	1
Tiree	prh pr₀	prh pr	36	30	7	1
Aldergrove	pr₀	pr₀ ir₀	35	30	0.4	2
Malin Head	*	*	33	32	3	2
Belmullet	*	*	38	34	5	1
Birr	*	*	36	33	2	1
Collinstown	*	*	35	32	1	1
Rineanna	*	*	35	32	9	1
Roches Point	*	*	38	36	6	1
Valentia	*	*	37	34	4	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. "A"	618	329	1	18	12	98	02	0	101	37	1	5	5	0	0	0	0	1	09	55	27	49	-	3
O.W.S. "B"	565	510	8	02	13	69	02	2	200	32	8	5	5	-	-	0	0	7	15	57	18	36	3	4
O.W.S. "C"	528	355	8	14	12	89	02	2	224	42	8	0	9	7	-	0	0	8	03	52	32	36	3	4
O.W.S. "D"	440	410	8	14	35	69	02	2	045	60	8	5	5	-	-	0	0	7	15	04	52	16	4	9
O.W.S. "I"	590	200	4	35	32	98	02	1	992	43	4	9	5	0	0	0	0	2	62	56	39	59	-	0
O.W.S. "J"	526	200	3	31	42	60	02	8	157	48	2	8	4	0	2	5	2	3	44	54	39	81	5	6
O.W.S. "M"	650	019 E	8	01	20	75	26	8	884	39	8	9	4	-	-	0	0	2	04	53	30	36	2	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. "A"	618	328	7	25	16	98	26	8	117	36	3	3	4	6	-	0	0	1	07	57	23	25	3	4
O.W.S. "B"	565	510	8	07	26	59	85	8	137	32	8	5	5	-	-	0	0	7	37	57	30	01	3	4
O.W.S. "C"	528	355	8	14	13	63	50	2	196	44	8	0	9	7	-	0	0	7	14	00	44	12	2	3
O.W.S. "D"	440	410	8	16	38	63	60	6	972	59	8	5	5		-	0	0	7	49	03	54	66	4	0
O.W.S. "I"	589	198	3	33	29	98	02	1	075	43	3	2	5	0	0	0	0	2	33	57	36	99	-	0
O.W.S. "J"	524	199	3	31	31	70	02	1	217	48	3	2	4	0	1	6	1	2	29	54	39	81	5	2
O.W.S. "M"	659	018E	2	33	19	85	15	3	899	36	1	9	4	6	0	0	0	2	05	56	30	33	3	3

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35471 — Date of Issue Saturday 3rd January 1959

OBSERVATIONS at 12h. G.M.T. 2nd January 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	4	27	19	64	01	6	367	43	3	1	5	0	5	33	3	10	2	8	20						
London Airport	772	2	27	18	74	01	8	970	43	1	1	5	0	1	33	1	19	1	8	20						
Thorney Island	871	6	27	14	62	02	9	986	43	1	3	5	0	8	37	7	01	1	9	20	6	2	75			
Hurn	862	5	27	15	80	01	8	001	43	4	3	4	6	3	36	1	03	2	9	18	3	8	22			
Guernsey	894	7	29	32	81	25	9	041	43	6	9	4	–	3	38	5	13	2	7	06	6	3	12			
Felixstowe	697	8	27	20	63	02	8	941	41	6	7	4	–	–	38	6	16	6	7	12	8	6	30			
Gorleston	497	8	20	09	58	03	2	936	39	8	5	4	–	–	34	7	18	8	6	18						
Mildenhall	578	5	32	15	63	25	8	936	41	3	8	3	0	3	37	4	00	2	7	08	4	0	70			
Cardington	559	6	26	18	69	25	8	951	42	3	1	4	3	2	34	1	11	3	8	15	3	3	65			
West Raynham	485	7	28	20	63	02	8	920	38	5	6	4	–	–	35	3	06	1	7	09	5	7	12	7	6	25
Wittering	462	4	29	18	66	01	8	944	39	3	2	5	0	2	35	2	19	3	8	20	4	0	68			
Boscombe Down	746	2	28	23	80	01	8	985	43	2	1	4	0	1	34	0	03	2	8	18						
Ross-on-Wye	627	6	27	09	77	03	8	966	43	1	2	5	0	2	32	0	02	1	8	25	5	0	68			
Bristol	628	3	26	10	64	03	8	988	43	2	9	4	0	2	35	1	13	1	9	18	3	0	70			
Aberporth	502	7	29	29	63	02	8	983	44	6	2	4	6	3	39	8	03	6	8	15						
Rhoose (Cardiff)	715	7	27	23	80	03	8	995	44	5	9	4	6	3	34	0	05	1	7	16	3	9	20	5	0	70
Plymouth	827	7	29	13	61	80	8	038	46	7	9	4	–	–	37	1	18	1	7	10	5	6	20			
Chivenor	707	7	30	22	69	80	8	014	46	7	2	5	–	–	42	0	10	7	8	20						
St. Mawgan	817	7	29	30	63	25	9	049	47	5	9	4	6	3	39	0	19	5	9	15						
Culdrose	809	7	30	30	74	02	8	061	47	7	8	4	–	–	37	0	20	2	2	8	18	5	6	30		
Scilly	804	5	30	41	59	01	8	074	45	3	2	4	0	0	39	3	32	3	8	15						
Elmdon	534	2	27	19	57	04	8	956	41	2	5	4	0	0	33	1	12	2	6	15						
Shawbury	414	4	25	15	70	03	8	949	43	2	9	5	6	3	34	0	03	1	9	20	3	3	58			
Manchester	334	4	26	10	58	27	8	943	41	3	2	4	3	1	38	1	16	1	7	12	3	8	18			
Squires Gate	318	5	27	11	66	02	8	930	44	3	9	4	6	0	37	0	00	1	7	15	3	3	59			
Valley	302	8	29	27	74	80	8	933	44	5	2	4	7	–	39	7	17	5	8	18	7	3	58			
Ronaldsway	204	7	34	12	63	21	8	928	42	5	2	5	6	3	39	3	02	5	8	20	7	3	60	7	0	70
Silloth	214	6	31	05	79	02	2	944	39	4	8	4	4	3	36	2	27	1	7	15	3	6	45	5	0	72
Watnall	354	7	32	08	50	03	8	937	40	1	2	5	0	2	35	1	11	1	8	20	7	2	75			
Spurn Head	396	1	30	18	86	01	8	917	40	1	5	5	0	0	35	2	12	1	6	20						
Finningley	360	6	27	22	56	03	2	925	43	4	0	9	3	1	35	0	16	4	3	58	3	0	75			
Dishforth	261	5	27	07	85	19	8	929	39	1	9	5	6	3	32	2	20	1	9	25	3	3	58			
Tynemouth	262	6	29	19	58	02	1	910	39	2	5	6	7	–	32	2	21	2	6	40	6	3	60			
Eskdalemuir	162	6	23	05	82	03	1	925	36	5	2	4	4	1	33	2	33	5	8	18						
Mull of Galloway	131	6	32	18	80	02	2	945	41	6	5	5	–	–	38	3	30	6	6	20						
Prestwick	135	7	30	13	64	04	8	945	41	2	8	4	7	2	36	2	46	1	7	10	3	3	60	7	0	70
Renfrew	141	6	27	12	62	03	1	940	39	5	8	5	4	2	35	2	43	3	8	22	4	6	35			
Leuchars	171	7	30	19	83	02	1	911	39	4	5	6	7	2	29	2	34	4	6	35	5	4	59			
Dyce	091	4	32	19	69	26	8	907	38	3	9	4	6	1	35	1	39	1	9	10	4	0	72			
Wick	075	6	36	23	80	25	8	929	41	6	9	4	–	–	31	2	53	1	9	15	4	8	29	6	6	30
Cape Wrath	049	7	36	18	81	02	6	956	42	7	8	5	–	–	34	2	32	7	8	25						
Sule Skerry	010	8	01	29	84	02	8	941	43	8	8	4	–	–	29	2	55	8	6	15						
Lerwick	005	7	35	30	74	25	8	983	38	7	3	4	–	–	34	2	31	6	9	15						
Stornoway	026	8	34	11	74	32	8	982	38	6	8	5	4	8	33	2	56	1	8	22	5	6	35	7	2	75
Benbecula	022	8	04	09	74	25	8	996	39	8	3	4	–	–	37	2	60	2	7	14	4	9	19	8	6	50
Tiree	100	7	34	27	80	03	8	969	44	3	3	5	1	2	40	3	45	3	9	28	7	0	75			
Aldergrove	917	5	35	15	76	01	8	971	40	3	9	3	0	2	37	3	62	1	7	08	3	0	70			
Malin Head	980	5	34	22	82	01	8	993	46	5	3	5	–	–	39	2	81	5	9	22						
Belmullet	976	7	33	29	62	80	8	058	48	7	9	5	–	–	39	2	41	7	9	20						
Birr	965	7	30	21	74	80	8	027	46	7	9	4	–	–	39	3	35	3	7	14	6	9	20	7	6	38
Collinstown	969	6	31	25	74	80	8	965	44	4	3	5	6	0	38	3	06	4	9	23	6	3	58			
Rineanna	962	4	31	30	69	03	8	064	48	2	9	5	0	3	38	2	39	2	9	23	4	0	67			
Roches Point	952	6	29	30	66	25	8	065	47	4	9	4	0	3	41	2	22	4	9	18	6	0	67			
Valentia	953	6	31	30	66	25	8	118	49	6	9	5	0	3	37	2	39	6	9	21						

OBSERVATIONS at 18h. G.M.T. 2nd January 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	1	28	03	14	10	1	001	39	1	0	9	6	1	34	3	18	1	3	99						
London Airport	4	31	01	40	01	8	998	40	2	5	7	7	2	35	3	21	2	6	50						
Thorney Island	7	31	03	58	80	9	000	39	7	8	5	–	–	39	3	11	5	8	20	5	6	56			
Hurn	6	32	24	66	25	8	011	43	6	2	5	–	–	37	3	16	1	7	14	6	8	23			
Guernsey	7	29	30	74	02	9	050	48	4	9	4	8	3	39	0	03	4	7	11	6	9	18			
Felixstowe	3	27	08	58	01	8	983	41	0	0	9	0	2	37	2	23	3	0	75						
Gorleston	1	32	11	58	02	8	972	39	1	5	5	0	0	35	2	31	1	6	24						
Mildenhall	3	30	08	58	01	2	987	36	3	5	5	0	0	33	2	29	3	6	27						
Cardington	1	27	08	58	01	1	996	36	1	5	6	0	0	34	3	32	1	6	30						
West Raynham	6	29	12	48	03	1	976	37	3	0	9	3	2	34	2	31	3	3	58	6	0	70			
Wittering	5	31	13	58	03	2	996	39	5	5	5	0	2	34	3	38	5	6	24	4	0	70			
Boscombe Down	7	33	12	56	25	9	012	38	7	5	4	–	–	38	3	29	7	6	14						
Ross-on-Wye	1	30	06	77	02	8	029	39	1	9	5	0	0	35	3	69	1	9	25						
Bristol	3	34	16	70	01	8	034	41	1	8	5	6	3	36	3	60	1	8	25						
Aberporth	2	32	23	74	01	8	060	44	2	2	4	0	0	35	2	52	2	8	17						
Rhoose (Cardiff)	5	31	18	74	01	8	043	40	4	3	5	6	3	36	2	56	4	9	20						
Plymouth	3	33	17	61	25	8	068	46	3	3	4	0	0	36	2	28	2	9	15						
Chivenor	4	32	25	74	01	8	060	46	4	2	5	0	0	35	2	40	4	8	20						
St. Mawgan	7	31	28	74	02	8	088	48	7	2	5	–	–	39	2	26	7	8	29						
Culdrose	6	32	29	66	21	6	093	47	6	3	4	–	–	40	2	23	4	7	10	3	9	18			
Scilly	6	31	30	59	02	1	107	48	6	2	4	0	0	39	2	20	6	8	15						
Elmdon	3	30	10	20	10	6	012	37	2	4	5	4	0	35	2	45	2	6	20						
Shawbury	2	30	12	56	01	8	020	39	1	1	4	6	0	35	2	54	1	8	16						
Manchester	2	30	07	23	04	8	014	37	1	2	4	0	1	36	2	50	1	8	18						
Squires Gate	5	34	09	48	04	1	019	40	4	8	5	3	–	34	2	50	1	8	22	4	6	46			
Valley	2	30	22	82	01	8	032	45	2	2	4	0	1	38	1	38	2	8	18						
Ronaldsway	6	01	11	80	25	8	033	41	5	2	4	3	–	39	3	40	5	8	18						
Silloth	6	33	10	62	03	1	027	40	2	8	5	0	3	34	2	43	1	8	20	6	0	72			
Watnall	7	29	05	56	03	1	005	36	7	5	5	–	–	34	2	51	7	6	27						
Spurn Head	2	33	18	56	01	0	963	40	2	5	5	0	0	35	2	31	2	6	25						
Finningley	4	29	10	23	01	1	997	38	0	0	9	0	2	33	2	43	4	0	70						
Dishforth	3	32	10	66	01	2	996	38	0	0	9	0	2	32	2	45	3	0	75						
Tynemouth	6	32	15	58	02	8	990	40	6	5	6	–	–	33	2	52	6	6	40						
Eskdalemuir	3	30	07	74	02	8	018	34	1	5	6	3	0	29	2	42	1	6	30	3	3	64			
Mull of Galloway	7	34	15	80	25	8	031	41	7	5	5	–	–	39	2	41	7	6	20						
Prestwick	7	31	08	59	04	2	033	40	3	8	5	7	2	34	2	45	1	8	20	3	6	30	5	3	60
Renfrew	5	31	09	58	01	2	032	40	5	5	6	0	0	32	2	43	2	6	20	5	6	35			
Leuchars	3	29	05	74	21	6	004	38	1	5	7	7	0	29	2	44	1	6	50	3	4	58			
Dyce	8	34	27	48	83	8	990	36	8	9	3	–	–	31	2	31	3	7	08	7	9	11			
Wick	2	36	26	60	07	8	012	37	2	5	6	0	0	24	2	34	2	6	30						
Cape Wrath	7	36	18	83	02	8	030	39	7	8	5	–	–	31	2	22	7	8	25						
Sule Skerry	6	36	30	81	01	8	024	39	6	8	4	–	–	31	2	37	6	8	15						
Lerwick	3	34	29	74	26	8	950	32	3	9	4	0	0	30	2	23	3	9	15						
Stornoway	4	34	10	74	27	8	058	36	4	9	5	0	0	31	2	35	4	9	25						
Benbecula	7	32	08	63	81	8	067	39	7	9	4	–	–	33	2	36	7	9	17						
Tiree	5	36	16	80	25	8	057	41	5	3	4	0	0	36	2	35	1	9	17	5	9	24			
Aldergrove	5	33	10	80	80	8	062	42	5	9	4	0	0	38	2	54	3	9	18	3	6	25			
Malin Head	6	36	14	74	25	8	071	44	5	9	4	–	3	36	1	36	5	9	18	6	0	68			
Belmullet	5	33	18	74	01	8	119	44	5	3	5	–	–	33	1	25	5	9	23						
Birr	1	29	11	81	01	8	106	41	1	3	5	0	0	35	2	32	1	9	22						
Collinstown	3	30	14	74	25	8	070	41	3	9	5	0	0	35	2	43	3	9	20						
Rineanna	3	32	16	74	02	1	128	43	3	3	5	0	0	35	2	32	3	9	20						
Roches Point	3	30	27	66	03	8	125	45	3	9	4	0	3	35	2	31	3	9	18						
Valentia	4	32	19	75	01	8	159	46	4	3	5	0	0	36	2	23	3	9	23	4	6	36			

OBSERVATIONS during DAY

Station	09h. to 15h. (51)	15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ro	–	44	4.8	Tr	1
London Airport	pro	pro	44	5.7	Tr	1
Thorney Island	pro	protlr	46	2.5	6	2
Hurn	pro	pR	46	*	1	1
Guernsey	tl phr	phrtl	48	1.8	5	1
Felixstowe	pr ir	–	43	2.1	0.1	1
Gorleston	pR	tl	40	2.1	Tr	1
Mildenhall	pro	–	42	2.3	Tr	1
Cardington	pro	–	44	2.9	0.1	1
West Raynham	ir pro	–	40	1.7	0.4	1
Wittering	pro	–	42	2.7	Tr	1
Boscombe Down	pro	tl pR	43	2.7	7	1
Ross-on-Wye	pro prh	pr	44	2.0	2	1
Bristol	pro	pro	44	1.6	1	1
Aberporth	pro	prpho pro	46	0.8	1	1
Rhoose (Cardiff)	pro	pR	45	3.0	1	1
Plymouth	pro pr prh	pro pRH pro	49	2.2	4	2
Chivenor	pro	–	49	1.5	Tr	1
St. Mawgan	pro jp	pro jp	49	0.8	Tr	1
Culdrose	–	iro	49	2.9	1	1
Scilly	–	pro	51	4.0	Tr	1
Elmdon	pro so iro	iro	43	1.9	0.3	1
Shawbury	pro	pro	44	3.4	0.2	1
Manchester	pro ho	–	44	1.7	1	1
Squires Gate	pro	–	45	4.4	Tr	1
Valley	pro	pro ro	46	0.2	1	1
Ronaldsway	pro so irr	pro pr pro	45	1.9	7	1
Silloth	jp	–	42	1.3	–	1
Watnall	pro	–	41	0.9	Tr	1
Spurn Head	–	–	42	2.5	–	1
Finningley	–	–	46	2.1	–	1
Dishforth	–	–	42	2.8	–	1
Tynemouth	pro	–	40	2.1	0.1	1
Eskdalemuir	p so	–	37	1.4	0.4	6
Mull of Galloway	*	*	44	*	0.3	1
Prestwick	pro	–	42	1.2	Tr	1
Renfrew	–	–	42	1.5	–	1
Leuchars	–	iro	41	0.4	Tr	1
Dyce	pro so pho	pro pro so	41	0.3	2	1
Wick	pro	pro so pho	42	1.1	0.1	1
Cape Wrath	rr pr	pro ps	43	*	2	2
Sule Skerry	*	*	44	*	1	2
Lerwick	pr pro	pso	39	0.7	Tr	5
Stornoway	ro ro pro	pho iso	34	0.1	4	7
Benbecula	pr pro	pr pro	43	0.6	5	1
Tiree	pro	prh pro	45	0.5	1	1
Aldergrove	iro ro ro pro	pro	44	2.4	3	2
Malin Head	*	*	46	1.4	2	*
Belmullet	*	*	48	2.0	0.1	*
Birr	*	*	46	0.5	2	*
Collinstown	*	*	44	2.1	1	*
Rineanna	*	*	49	3.1	0.4	*
Roches Point	*	*	49	3.1	2	*
Valentia	*	*	49	2.4	0.3	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	619	327	5	29	22	98	15	8	140	36	5	3	5	0	1	0	0	2	20	57	23	29	3	3
OWS "B"	565	510	9	05	46	09	73	8	046	43	9	–	2	–	–	0	0	7	81	55	31	03	4	9
OWS "C"	528	355	8	16	18	69	01	5	181	48	8	0	9	7	0	0	0	6	05	04	43	49	–	3
OWS "D"	440	410	8	14	34	58	80	6	323	60	8	8	2	–	–	0	0	6	17	04	57	65	4	1
OWS "I"	588	196	4	34	28	98	02	0	136	43	4	2	5	0	0	0	0	2	35	57	34	84	4	1
OWS "J"	523	203	6	32	22	70	03	1	253	48	5	8	4	4	1	1	1	2	14	55	39	31	4	7
OWS "M"	659	019E	6	34	29	85	16	8	913	36	5	9	4	6	0	8	1	0	01	56	30	35	3	6

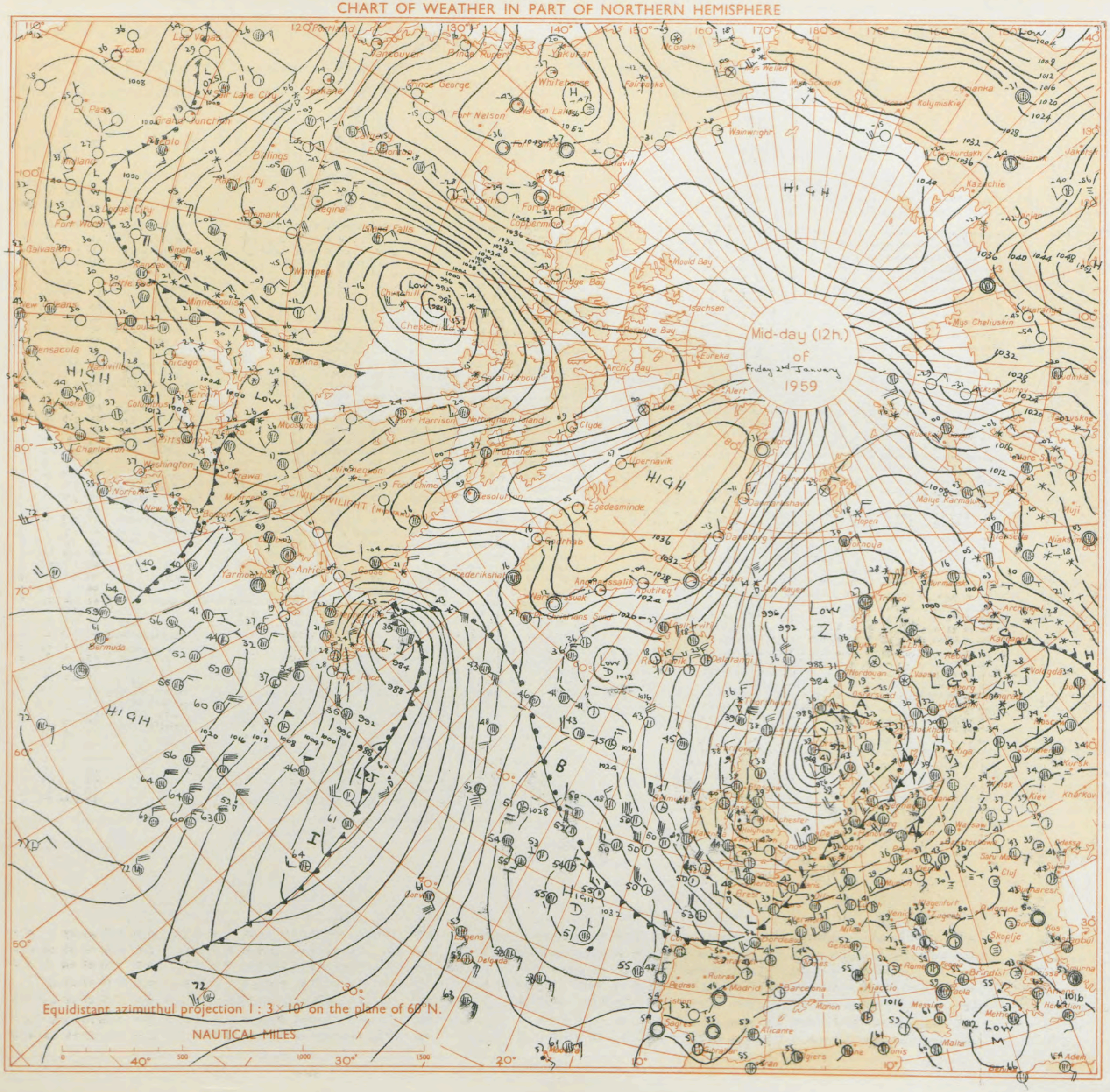
18h. Ships Reports

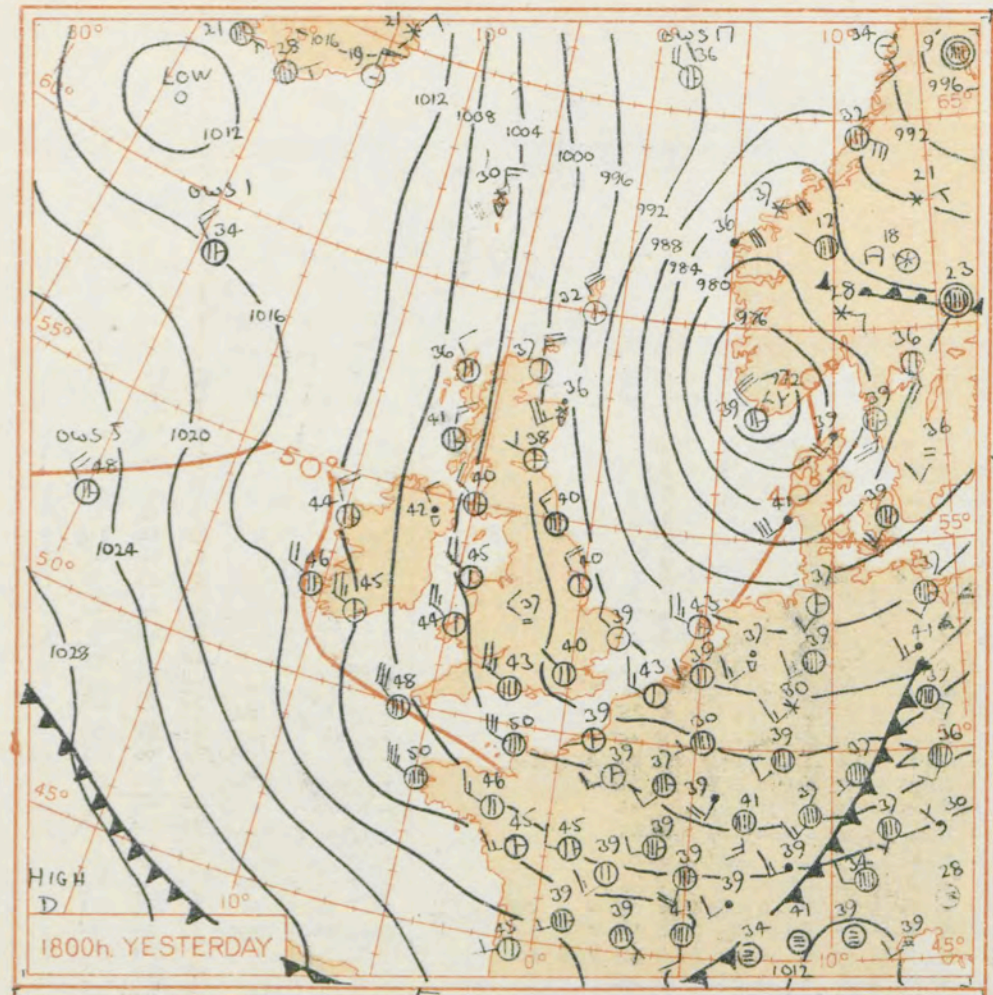
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	618	326	7	33	34	98	03	8	181	32	7	8	4	–	–	0	0	2	37	60	29	31	4	7
OWS B	565	560	8	07	50	18	61	7	958	39	8	0	2	2	–	0	0	6	37	01	37	56	6	4
OWS C	528	355	8	14	20	69	02	2	141	48	8	0	9	7	–	0	0	7	20	04	44	15	2	4
OWS D	440	410	8	32	40	09	61	4	859	58	2	7	2	2	–	0	0	5	17	02	57	65	5	4
OWS I	587	194	5	32	18	98	02	2	165	34	5	2	5	3	0	0	0	1	15	57	32	29	–	9
OWS J	524	199	5	31	20	70	02	8	258	48	4	8	5	0	2	0	0	2	10	54	37	31	4	7
OWS M	660	020(E)	5	32	22	85	15	8	921	36	5	9	4	–	–	0	0	7	01	57	30	32	4	6

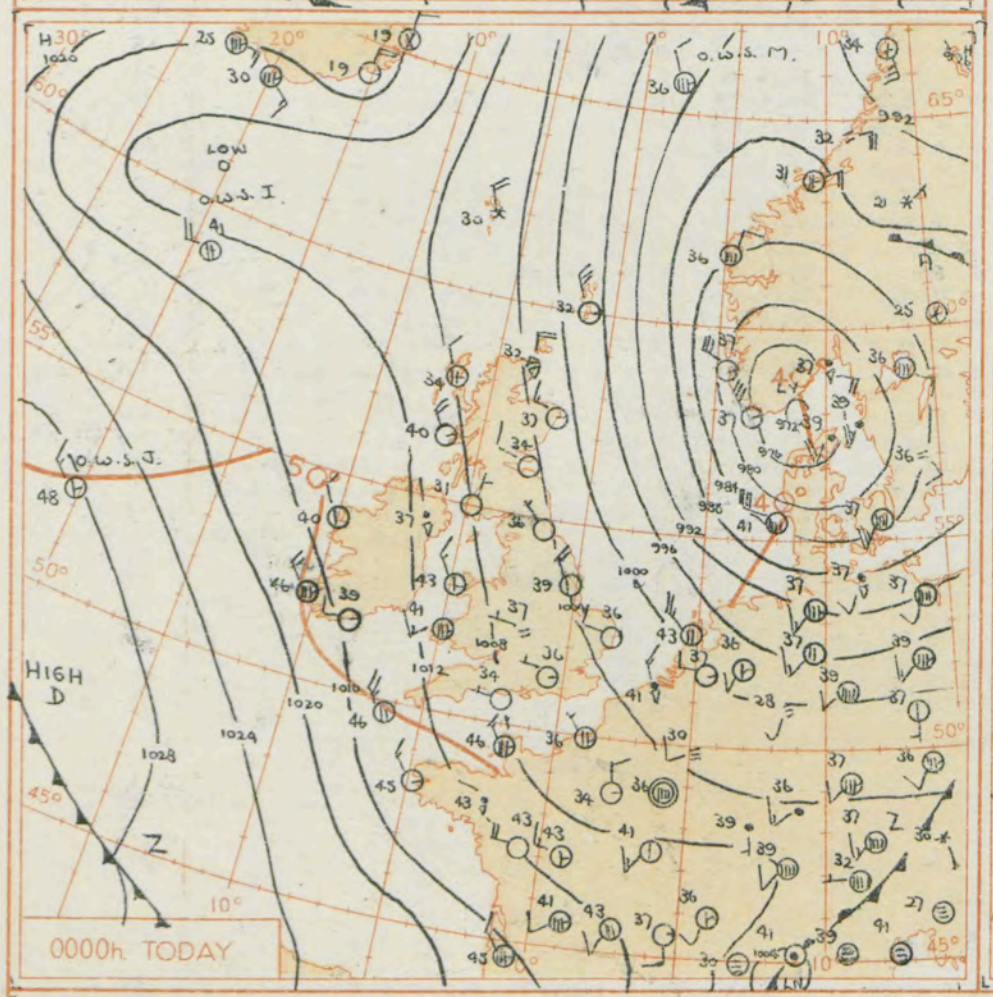
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

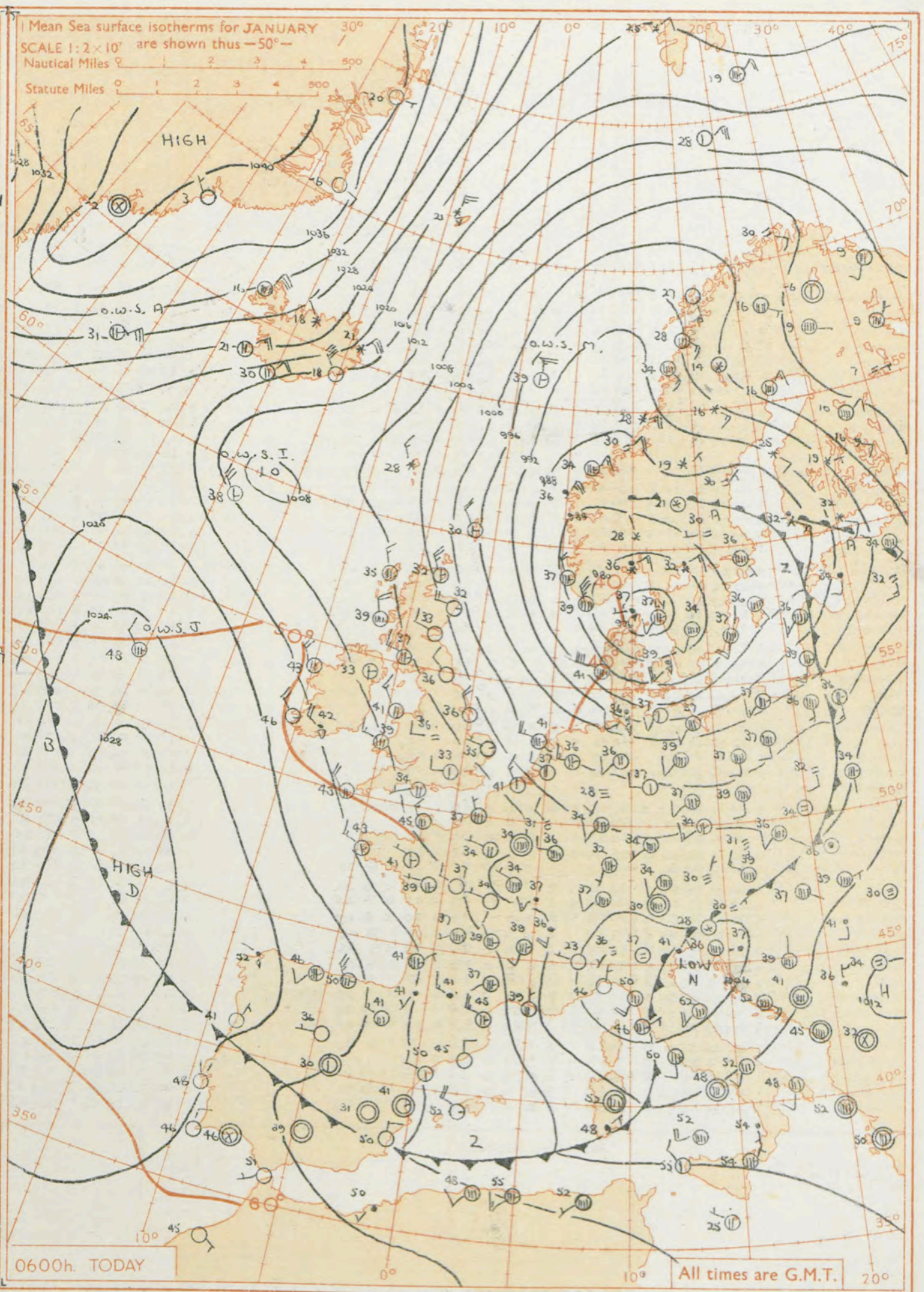
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 3rd January 1958

The deep depression centred yesterday off southwest Norway filled as it moved slowly east and is expected tomorrow to be across the Baltic. A small depression from the Denmark Strait has begun to deepen and move east southeast, and this is expected to deepen considerably as it moves across north Scotland to the North Sea.

FORECAST FOR BRITISH ISLES until noon tomorrow

Eastern and central districts of England mainly fine today but scattered showers of sleet or rain. Elsewhere more frequent showers, which will fall as snow on hills and in parts of Scotland. Sleet and rain crossing Scotland and Northern Ireland tonight thence into Wales and much of England, will probably be followed in the North by considerable snowfalls. Cold, with some night frost.

OUTLOOK FOR the following 24 hours....

After some rain in the south, showers of snow and sleet will probably spread from the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3rd January 1958

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	29	06	62	03	0	068	36	1	0	9	3	0	34	2	27	1	8	64						
Thorney Island	871	0	28	04	74	02	8	080	36	0	0	9	0	0	36	2	26									
Hurn	862	0	28	05	74	02	0	080	34	0	0	9	0	0	31	1	16									
Guernsey	894	3	32	24	74	02	8	108	45	3	2	4	0	0	35	1	18	3	8	18						
Felixstowe	697	0	31	12	58	02	0	046	38	0	0	9	0	0	35	2	26									
Gorleston	497	0	30	10	58	02	0	038	36	0	0	9	0	0	35	2	32									
Mildenhall	578	0	35	08	19	10	0	054	35	0	0	9	0	0	32	2	28									
Cardington	559	0	27	06	48	02	0	063	35	0	0	9	0	0	33	2	24									
West Raynham	485	3	32	14	62	03	1	047	37	0	0	9	0	1	32	2	32	3	0	75						
Wittering	462	1	31	12	48	01	1	062	36	0	0	9	0	1	31	1	24	1	0	70						
Boscombe Down	746	7	31	04	56	03	1	084	35	7	5	6	-	-	34	2	20	7	6	32						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	6	34	08	74	80	0	085	39	6	9	5	-	-	36	3	19	4	9	20	4	8	25			
Aberporth	502	7	26	14	66	25	8	115	41	7	3	4	-	-	40	2	20	7	9	10						
Rhoose (Cardiff)	715	7	30	13	80	03	8	096	41	7	9	4	-	-	38	2	19	2	9	15	3	8	18	5	6	27
Plymouth	827	0	31	22	66	25	8	108	45	0	0	9	0	0	37	1	09									
Chivenor	707	5	34	25	81	27	8	111	44	5	2	5	0	0	42	2	19	5	8	22						
St. Mawgan	817	3	33	18	69	01	1	141	45	3	2	5	0	0	38	2	21	3	8	21						
Culdrose	809	4	32	23	69	03	1	135	45	4	8	5	0	0	38	2	14	3	8	20						
Scilly	804	4	32	23	59	01	8	146	46	4	5	4	0	0	38	2	06	4	6	15						
Elmdon	534	3	29	07	37	10	1	078	37	0	0	9	0	1	31	2	22	3	0	70						
Shawbury	414	1	30	09	74	02	8	085	36	1	4	6	0	0	33	2	23	1	6	35						
Manchester	334	0	30	05	19	02	1	078	34	0	0	9	0	0	32	2	22									
Squires Gate	318	2	33	07	66	01	1	076	40	2	5	6	0	0	32	1	19	2	6	45						
Valley	302	3	32	13	74	13	8	094	43	3	3	5	0	0	40	2	16	3	9	20						
Ronaldsway	204	2	31	11	80	02	1	089	43	2	5	6	0	0	38	2	18	2	6	40						
Silloth	214	2	24	03	61	02	1	081	35	2	5	6	0	0	33	1	21	2	6	45						
Watnall	354	0	30	07	62	01	1	068	34	0	0	9	0	0	31	1	24									
Spurn Head	396	2	34	22	56	02	0	035	39	2	5	5	0	0	34	2	24	2	6	25						
Finningley	360	0	27	12	23	02	0	061	36	0	0	9	0	0	31	2	21									
Dishforth	261	0	30	10	80	02	1	060	35	0	0	9	0	0	30	2	26									
Tynemouth	262	0	32	07	61	02	1	052	36	0	0	9	0	0	30	1	29									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	34	12	80	02	0	082	40	2	5	5	0	0	35	1	17	2	6	20						
Prestwick	135	0	03	06	64	01	1	078	31	0	0	9	0	0	28	2	16									
Renfrew	141	0	25	09	37	04	1	076	33	0	0	9	0	0	31	2	14									
Leuchars	171	0	29	11	80	02	0	050	34	0	0	9	0	0	27	1	13									
Dyce	091	1	30	17	74	26	8	038	32	1	2	5	0	0	31	1	10	1	8	25						
Wick	075	6	36	21	74	87	8	035	32	6	9	5	-	-	31	2	03	6	9	22						
Cape Wrath	049	6	36	18	81	02	8	051	37	6	8	5	-	-	29	2	01	6	9	25						
Sule Skerry	010	5	35	24	81	88	8	044	38	5	8	4	-	-	30	4	00	5	6	15						
Lerwick	005	1	33	30	81	02	8	075	32	1	3	4	0	0	24	0	02	1	9	08						
Stornoway	026	5	33	10	81	27	8	082	34	5	9	5	0	0	31	0	03	5	9	25						
Benbecula	022	2	33	20	74	23	8	097	38	2	9	4	0	0	29	2	11	2	9	18						
Tiree	100	1	33	18	80	02	8	092	40	1	2	5	0	0	31	1	10	1	8	20						
Aldergrove	917	8	35	01	66	80	8	104	37	4	6	3	-	-	35	2	16	4	7	09	8	6	42			
Malin Head	980	3	34	07	66	01	8	103	41	3	3	5	0	0	35	1	14	3	9	22						
Belmullet	976	2	34	09	74	25	8	136	40	2	3	5	0	0	35	2	03	2	9	21						
Birr	965	1	25	06	74	01	1	140	35	1	5	6	0	0	32	1	13	1	6	30						
Collinstown	969	0	28	12	82	01	0	111	37	0	0	9	0	0	33	0	06									
Rineanna	962	1	29	08	74	02	8	156	38	1	3	5	0	0	34	1	06	1	9	25						
Roches Point	952	1	27	11	74	02	8	161	39	1	9	5	0	0	35	1	10	1	9	20						
Valentia	953	7	32	20	75	25	8	183	46	7	3	5	-	-	32	0	03	7	9	23						

OBSERVATIONS at 06h. G.M.T. 3rd January 1958

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	27	04	48	02	1	097	35	0	0	9	0	2	31	1	06	7	0	99						
London Airport	2	27	08	48	03	1	095	33	0	0	9	0	1	31	2	03	2	0	70						
Thorney Island	0	30	02	66	01	1	109	34	0	0	9	0	0	33	2	12									
Hurn	4	26	06	66	03	8	113	34	4	0	9	5	0	31	2	13	4	3	62						
Guernsey	4	32	22	80	25	8	127	44	4	2	4	0	0	34	2	13	4	8	18						
Felixstowe	4	29	09	61	03	0	077	36	2	0	9	3	2	32	1	12	2	3	60	3	0	75			
Gorleston	1	30	06	58	03	8	065	35	1	5	6	0	0	33	2	14	1	6	30						
Mildenhall	4	33	07	56	03	0	079	33	4	0	9	3	1	30	1	05	4	3	60						
Cardington	6	21	08	32	03	1	091	31	3	0	9	3	8	30	2	06	3	3	60	5	2	75			
West Raynham	3	30	12	66	02	0	072	34	0	0	9	0	1	29	1	10	3	0	75						
Wittering	3	28	10	48	03	0	086	31	3	5	6	0	0	30	1	07	3	6	37						
Boscombe Down	2	27	06	58	03	8	113	32	2	0	9	3	0	32	1	04	2	3	62						
Ross-on-Wye	7	23	03	77	03	1	104	36	7	5	6	-	-	33	4	00	7	6	30						
Bristol	2	27	06	80	01	8	108	38	2	8	5	0	0	35	0	00	1	8	25						
Aberporth	6	30	17	80	02	2	120	39	6	2	4	0	0	35	8	02	6	8	15						
Rhoose (Cardiff)	4	28	09	66	01	8	119	35	4	9	5	0	3	34	0	01	1	9	26	3	6	50			
Plymouth	2	30	11	74	03	8	133	42	2	2	5	0	0	35	2	03	2	8	20						
Chivenor	3	32	15	81	01	8	129	42	3	2	5	0	0	37	0	02	3	8	23						
St. Mawgan	3	32	18	78	01	8	145	43	3	2	5	0	0	35	4	00	2	8	33						
Culdrose	3	31	20	66	87	8	149	41	3	3	5	0	0	36	2	05	3	9	20						
Scilly	4	32	21	69	03	0	167	45	4	6	4	0	0	35	2	07	4	8	15						
Elmdon	7	27	11	58	10	2	096	36	3	0	9	7	2	33	2	01	3	3	68	4	0	70			
Shawbury	7	26	12	66	23	8	099	35	7	8	5	-	-	34	1	02	6	8	26	7	6	47			
Manchester	3	21	05	40	10	1	086	32	1	5	7	4	0	31	4	00	1	6	50	3	3	60			
Squires Gate	1	33	06	74	01	9	087	39	1	8	5	0	0	34	2	03	1	8	25						
Valley	4	32	13	74	03	8	105	41	3	2	5	6	3	37	1	05	3	8	25						
Ronaldsway	1	33	13	83	02	1	094	41	1	9	4	0	0	37	2	04	1	9	18						
Silloth	3	29	09	74	13	1	089	37	1	0	9	3	3	31	6	01	1	3	62	2	0	70			
Watnall	7	29	04	59	03	2	085	38	7	5	6	-	-	30	1	04	7	6	34						
Spurn Head	0	33	18	60	02	0	064	36	0	0	9	0	0	30	1	03									
Finningley	0	25	09	56	01	0	076	32	0	0	9	0	0	29	1	04									
Dishforth	0	29	07	74	02	0	070	31	0	0	9	0	0	28	8	04									
Tynemouth	0	32	09	61	02	0	061	33	0	0	9	0	0	27	8	04									
Eskdalemuir	0	24	06	80	02	0	073	29	0	0	9	0	0	25	8	03									
Mull of Galloway	5	36	20	80	16	8	091	38	5	5	5	0	0	35	4	08	5	6	20						
Prestwick	5	30	13	74	03	0	087	37	5	8	6	0	0	29	7	03	1	8	30	5	6	56			
Renfrew	0	26	04	66	01	0	082	34	0	0	9	0	0	28	6	04									
Leuchars	0	30	09	80	01	0	059	33	0	0	9	0	0	27	5	03									
Dyce	1	29	18	74	01	8	040	32	1	9	4	0	0	29	7	06	1	9	15						
Wick	3	34	24	74	27	8	034	32	3	9	4	6	0	26	7	01	3	9	15						
Cape Wrath	3	36	18	82	01	8	049	35	3	2	5	0	0	32	7	14	3	8	25						
Sule Skerry	4	34	24	82	02	8	044	36	4	8	4	-	-	23	4	00	4	6	15						
Lerwick	3	32	22	82	01	8	072	30	3	3	4	0	0	27	7	09	3	9	12						
Stornoway	7	33	13	74	27	8	086	35	7	9	4	-	-	31	8	02	7	9	18						
Benbecula	1	33	13	80	02	8	097	38	1	9	4	0	0	27	8	02	1	9	19						
Tiree	8	35	18	74	03	8	100	39	5	8	4	7	-	30	8	05	2	8	16	4	6	28	8	4	59
Aldergrove	3	00	00	66	03	8	113	33	1	5	5	0	2	32	7	02	1	6	20						
Malin Head	8	35	13	61	80	8	110	40	8	3	4	-	-	35	7	02	8	9	18						
Belmullet	4	31	20	74	01	8	147	43	4	3	5	0	0	32	8	03	2	9	22	4	6	35			
Birr	1	29	05	74	02	1	148	36	1	5	6	0	0	34	2	10	1	6	30						
Collinstown	1	25	09	82	02	0	124	33	1	0	9	3	0	31	2	06	1	3	59						
Rineanna	3	31	10	74	80	8	160	40	3	3	5	0	0	36	2	04	2	9	20						
Roches Point	7	30	22	66	80	8	164	42	5	9	5	-	3	37	3	02	5	9	20	7	0	68			
Valentia	1	31	20	75	01	1	184	46	1	1	5	0	0	30	8	01	1	8	21						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	–	34	20	Tr	1
London Airport	–	–	31	24	–	1
Thorney Island	–	–	31	28	Tr	2
Hurn	pro	–	32	24	Tr	1
Guernsey	pro L	pro	42	40	0·2	1
Felixstowe	–	–	35	30	–	0
Gorleston	pr	–	33	29	0·3	4
Mildenhall	–	–	32	26	–	3
Cardington	–	–	31	23	–	1
West Raynham	–	–	30	24	–	3
Wittering	–	–	31	26	–	3
Boscombe Down	pro	–	32	25	Tr	1
Ross-on-Wye	pro	pro	34	37	0·3	1
Bristol	pro	pr pro	35	27	0·3	1
Aberporth	pro ph	pro	39	35	5	1
Rhoose (Cardiff)	pro	pro	34	30	0·2	1
Plymouth	pro	pr pro	40	30	0·5	1
Chivenor	prh pro	–	41	37	1	1
St. Mawgan	prohp	prohp prh	39	37	1	1
Culdrose	–	pro	41	29	1	1
Scilly	–	pro	43	*	0·3	1
Elmdon	–	–	33	28	–	1
Shawbury	pro pro	So pr So prs	30	30	2	1
Manchester	–	–	31	28	–	3
Squires Gate	–	tl	37	27	–	1
Valley	pr phr	pro	38	34	3	1
Ronaldsway	–	pro ph	39	35	0·4	1
Silloth	–	–	33	26	–	3
Watnall	–	–	30	16	–	3
Spurn Head	–	–	35	*	–	0
Finningley	–	–	32	24	–	1
Dishforth	–	–	29	22	–	3
Tynemouth	–	–	32	27	–	1
Eskdalemuir	–	–	26	20	–	6
Mull of Galloway	*	*	36	*	3	1
Prestwick	–	–	31	08	–	3
Renfrew	–	–	28	23	–	3
Leuchars	–	–	31	27	–	3
Dyce	pS f	ps pso	30	28	1	8
Wick	psophpro f	phpso	29	28	1	5
Cape Wrath	pr prs	pr prs	31	30	1	5
Sule Skerry	*	*	32	30	3	1
Lerwick	pho	pSo pho	28	27	0·1	5
Stornoway	iso pSo pho	pho	33	28	0·2	7
Benbecula	pro prs pho	pro pho	33	27	2	1
Tiree	pro	pro	37	28	0·2	1
Aldergrove	pro ido	idoroSo iroSo	32	24	2	2
Malin Head	*	*	35	31	6	2
Belmullet	*	*	40	36	3	1
Birr	*	*	34	30	Tr	1
Collinstown	*	*	32	29	Tr	3
Rineanna	*	*	36	31	0·1	1
Roches Point	*	*	38	33	0·2	1
Valentia	*	*	43	37	0·1	1

00h. Ships Reports

Code F M 21. A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A.	618	322	7	01	36	96	85	8	244	33	7	3	4	-	-	8	1	2	43	60	31	36	4	9
O.W.S. B.	565	510	8	09	55	59	02	6	966	39	8	5	4	-	-	0	0	4	00	02	39	56	6	9
O.W.S. C.	528	356	6	14	31	69	02	2	113	47	6	0	9	7	0	0	0	7	20	01	45	15	2	4
O.W.S. D.	440	410	8	31	40	59	02	2	561	45	8	5	4	-	-	0	0	2	46	61	41	78	4	2
O.W.S. I.	587	193	4	27	20	98	25	8	149	41	4	2	5	0	0	0	0	8	20	58	35	49	-	7
O.W.S. J.	525	203	3	31	16	60	02	1	280	48	2	2	4	0	2	7	1	1	03	54	36	31	4	5
O.W.S. M	659	019E	7	33	12	85	02	2	931	36	7	9	4	-	-	0	0	1	01	56	31	32	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A.	619	322	5	04	28	98	01	8	286	31	5	5	5	0	0	0	0	2	15	61	23	02	3	9
O.W.S. B.	565	510	8	07	60	58	02	2	984	39	8	5	4	-	-	0	0	7	10	01	38	56	3	9
O.W.S. C.	528	355	8	11	33	69	60	2	647	47	8	0	8	2	-	0	0	7	39	05	44	13	4	9
O.W.S. D.	440	410	5	31	36	65	01	2	024	48	5	5	4	0	0	0	0	2	25	58	37	78	4	2
O.W.S. I.	587	192	3	32	32	99	27	8	120	38	3	3	4	0	0	0	0	8	17	61	33	49	-	8
O.W.S. J.	525	203	7	30	12	65	02	1	260	48	7	8	4	-	-	0	0	7	12	54	39	30	4	4
O.W.S. M.	659	019E	3	36	23	85	02	1	929	39	1	9	4	6	2	0	0	7	02	55	34	36	3	4

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35472

Date of Issue Sunday 4th January 1959

OBSERVATIONS at 12h. G.M.T. 3rd January 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	3	27	08	28	01	1	100	39	1	1	6	2	0	36	8	05	2	8	35						
London Airport	772	1	29	10	60	01	1	099	39	1	0	9	4	1	34	8	06	1	3	59						
Thorney Island	871	2	30	07	58	01	1	112	40	2	5	6	0	0	37	8	06	2	6	40						
Hurn	862	3	27	11	66	01	1	117	43	2	8	4	4	0	37	8	03	1	8	18						
Guernsey	894	7	29	17	74	15	8	141	45	4	9	5	0	3	35	8	03	4	8	20	5	0	70			
Felixstowe	697	3	28	13	40	03	1	082	38	3	8	6	0	2	35	8	04	1	8	30	3	6	57			
Gorleston	497	1	28	11	48	01	0	078	37	1	5	6	0	0	29	0	03	1	6	31						
Mildenhall	578	4	27	08	56	02	1	081	38	1	1	5	3	2	33	8	06	1	8	20	3	0	72			
Cardington	559	1	25	13	51	02	1	093	39	1	0	9	3	1	33	8	04	1	3	62						
West Raynham	485	2	28	10	40	02	0	073	36	1	0	9	3	2	33	8	06	1	3	60						
Wittering	462	6	30	17	58	02	1	078	38	0	0	7	0	8	33	8	15	6	2	75						
Boscombe Down	746	3	29	08	66	03	1	116	39	3	8	4	3	0	36	8	04	1	8	12	3	6	22			
Ross-on-Wye	627	3	27	06	82	02	1	102	42	2	8	5	4	2	35	8	11	1	8	25						
Bristol	628	2	27	09	66	01	8	116	42	1	5	6	3	0	37	8	01	1	6	35						
Aberporth	502	7	29	18	63	87	8	121	41	7	3	4	-	-	37	8	04	7	9	16						
Rhoose (Cardiff)	715	2	28	14	66	01	8	123	42	2	8	5	0	0	37	8	04	2	8	20						
Plymouth	827	5	30	10	66	25	8	142	42	3	2	5	0	2	38	8	01	3	8	20	4	0	70			
Chivenor	707	7	31	16	80	03	2	134	44	6	2	4	0	6	39	0	01	6	8	18	4	0	72			
St. Mawgan	817	7	32	18	82	25	8	149	45	5	9	4	-	6	36	0	07	1	9	12	5	9	15			
Culdrose	809	4	33	20	74	01	8	152	45	3	2	4	0	1	38	0	03	3	8	18						
Scilly	804	5	32	23	79	03	8	174	48	4	2	4	0	5	33	2	07	4	8	15						
Elmdon	534	7	25	08	26	10	1	099	38	1	5	6	3	2	34	8	04	1	6	45	3	3	58	6	0	70
Shawbury	414	7	23	09	69	27	2	096	38	7	9	2	-	3	36	8	11	3	7	05	7	9	25			
Manchester	334	7	30	05	48	02	1	086	36	3	2	5	7	-	32	8	08	3	8	20	7	4	58			
Squires Gate	318	7	31	10	56	15	8	084	41	7	3	4	-	-	32	8	10	1	7	12	3	9	18	5	6	40
Valley	302	7	30	19	74	25	8	098	42	6	9	4	3	3	37	8	12	6	9	16						
Ronaldsway	204	8	02	12	56	83	8	093	39	6	2	4	7	-	37	8	10	2	7	08	6	8	15	8	4	59
Silloth	214	7	29	06	80	03	1	089	37	3	6	4	-	2	30	8	06	3	7	18	3	6	40	6	0	70
Watnall	354	6	27	09	28	02	1	085	36	2	5	5	3	1	32	8	04	2	6	25	5	3	60			
Spurn Head	396	5	33	18	56	04	1	069	38	3	2	5	3	0	30	8	03	2	8	25	4	3	58			
Finningley	360	8	28	08	17	04	1	080	36	0	0	9	0	7	30	8	04	8	2	75						
Dishforth	261	7	28	08	85	03	1	074	36	2	5	6	3	2	26	7	05	2	6	40	3	3	60	6	0	68
Tynemouth	262	7	27	09	48	02	2	063	35	2	2	6	7	-	26	8	06	2	8	36	7	3	58			
Eskdalemuir	162	7	23	06	83	02	1	077	31	5	0	9	7	2	25	2	04	5	3	62	4	0	74			
Mull of Galloway	131	7	27	12	74	26	8	092	36	4	8	4	-	-	33	8	04	4	8	18	7	6	20			
Prestwick	135	7	31	09	82	04	1	083	38	3	8	6	7	-	26	8	06	1	8	30	3	6	56	7	3	62
Renfrew	141	6	24	08	40	04	2	080	35	3	5	6	7	1	30	8	06	3	6	40	5	3	60			
Leuchars	171	2	29	16	80	03	0	052	35	1	1	5	3	2	22	8	05	1	8	25						
Dyce	091	6	30	18	66	26	8	038	33	6	9	4	-	-	26	8	03	6	9	10						
Wick	075	6	33	18	80	26	8	020	32	6	9	4	-	-	29	8	11	3	9	12	6	8	16			
Cape Wrath	049	6	34	24	81	88	8	026	35	6	3	5	-	-	32	7	20	6	9	20						
Sule Skerry	010	5	34	24	74	88	8	031	36	5	3	4	-	-	27	7	07	5	9	10						
Lerwick	005	8	33	20	43	85	8	946	33	8	9	4	-	-	30	7	15	8	9	11						
Stornoway	026	5	34	22	74	22	8	074	33	4	9	4	6	-	29	7	12	4	9	18						
Benbecula	022	5	34	09	74	15	8	091	38	4	3	5	3	1	26	7	09	3	9	22						
Tiree	100	7	00	00	66	89	8	093	37	5	3	4	7	7	36	8	05	5	9	17	4	4	58	7	2	72
Aldergrove	917	5	35	01	32	68	7	104	33	4	6	2	0	0	33	8	06	1	7	03	4	7	05			
Malin Head	980	6	08	03	74	22	8	102	36	6	5	3	-	-	34	8	06	2	7	06	6	6	30			
Belmullet	976	7	31	09	59	80	8	125	42	7	3	4	-	-	39	8	20	3	7	17	7	9	23			
Birr	965	7	26	11	83	01	1	136	41	4	8	5	3	2	36	8	13	1	8	22	8	6	39	7	0	71
Collinstown	969	1	26	16	82	01	1	112	38	1	8	5	0	0	33	8	14	1	8	20						
Rineanna	962	5	29	11	83	01	8	150	44	2	3	5	7	6	38	7	11	2	9	25	3	4	63	5	2	70
Roches Point	952	7	28	09	80	25	8	162	44	7	8	4	6	1	37	8	07	5	8	18	7	6	30			
Valentia	953	7	28	15	82	03	8	175	48	3	3	5	0	6	38	8	11	3	9	22	7	2	70			

OBSERVATIONS at 18h. G.M.T. 3rd January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	27	06	56	92	8	095	37	7	9	6	-	-	34	7	13	7	9	30						
London Airport	7	30	05	56	87	8	077	36	7	3	4	-	-	34	7	14	6	7	12	7	9	35			
Thorney Island	1	27	09	48	01	0	091	41	1	5	6	0	0	36	7	10	1	6	30						
Hurn	2	28	08	61	01	1	099	37	1	5	6	4	0	33	8	10	1	6	30						
Guernsey	7	30	22	82	02	8	134	45	7	8	5	-	-	31	8	02	4	8	15	7	6	35			
Felixstowe	8	27	09	40	03	1	067	38	8	0	8	7	-	35	8	10	6	3	58	8	4	65			
Gorleston	8	29	10	56	03	1	069	35	8	5	5	-	-	28	7	02	8	6	20						
Mildenhall	8	30	05	59	68	2	064	35	6	7	4	-	-	32	7	10	6	7	17	8	7	18			
Cardington	8	30	03	19	73	8	072	33	8	7	4	-	-	33	6	08	8	7	10						
West Raynham	8	29	06	40	03	1	062	34	3	5	7	7	-	28	6	11	3	6	50	8	3	59			
Wittering	8	26	05	57	70	7	067	34	8	5	6	-	-	32	7	10	8	6	31						
Boscombe Down	1	29	10	62	01	8	095	36	1	5	5	0	0	33	7	07	1	6	20						
Ross-on-Wye	1	29	10	70	02	8	086	39	1	5	5	-	-	32	7	04	1	6	25						
Bristol	2	27	07	63	01	8	091	39	1	1	5	6	0	34	8	09	1	8	23						
Aberporth	6	30	12	66	25	8	095	41	6	2	4	-	-	38	7	15	6	8	15						
Rhoose (Cardiff)	2	28	16	74	02	1	101	41	2	2	5	6	3	33	6	05	2	8	25						
Plymouth	5	29	13	58	25	8	126	43	2	9	4	0	2	37	7	08	2	9	18	3	0	70			
Chivenor	6	30	23	80	80	8	114	45	6	8	4	-	-	39	8	12	2	8	15	5	6	25			
St. Mawgan	6	28	19	80	01	8	133	45	3	8	5	0	8	38	7	11	2	8	20	5	2	75			
Culdrose	4	29	15	78	01	1	143	43	2	2	4	0	8	40	7	10	2	8	15	4	2	75			
Scilly	7	30	22	74	25	8	148	46	7	6	4	-	-	42	7	14	7	7	10						
Elmdon	8	29	05	07	71	8	083	32	6	7	3	-	-	32	5	02	1	7	02	6	7	08	7	6	25
Shawbury	5	33	09	28	01	8	085	33	5	2	5	-	-	31	7	01	5	8	20						
Manchester	6	25	01	23	22	7	079	31	6	5	5	0	0	31	8	04	2	7	08	6	6	28			
Squires Gate	3	01	05	40	04	8	071	36	3	8	5	0	0	23	7	04	1	8	22						
Valley	8	31	07	74	25	2	079	39	8	4	5	-	-	36	8	10	8	6	22						
Ronaldsway	8	29	06	80	03	8	071	37	3	2	5	7	7	33	8	15	3	8	20	5	3	59	8	2	70
Silloth	2	29	06	66	01	1	074	36	2	8	5	0	0	28	8	07	1	8	22						
Watnall	1	30	05	48	01	1	070	33	1	0	9	3	0	31	7	05	1	3	65						
Spurn Head	3	33	16	56	01	1	057	37	3	5	5	0	0	25	7	06	3	6	20						
Finningley	6	26	07	14	28	4	066	34	0	0	9	0	2	30	6	03	6	0	70						
Dishforth	3	27	06	80	01	1	059	34	1	3	5	0	2	24	6	05	1	9	20	3	0	75			
Tynemouth	0	28	11	58	02	1	055	33	0	0	9	0	0	30	8	07									
Eskdalemuir	1	23	10	78	02	1	050	29	1	5	6	3	0	23	7	12	1	6	40						
Mull of Galloway	7	32	10	80	02	2	076	35	4	5	5	3	-	32	6	07	4	6	20	7	3	60			
Prestwick	7	26	10	60	04	1	059	37	6	8	5	7	-	29	8	13	1	8	20	6	6	22	7	4	60
Renfrew	1	23	05	23	04	2	056	30	1	0	9	4	0	27	7	11	1	3	62						
Leuchars	1	27	09	83	02	0	036	33	1	5	7	0	0	22	8	04	1	6	56						
Dyce	0	29	19	66	02	8	014	31	0	0	9	0	0	27	8	13									
Wick	2	31	20	74	27	8	999	31	2	9	4	-	-	31	7	12	2	9	12						
Cape Wrath	6	34	30	81	02	8	988	37	6	3	5	-	-	32	7	19	6	9	20						
Sule Skerry	6	32	24	74	88	8	955	39	6	8	4	-	-	34	7	50	6	6	10						
Lerwick	1	32	10	81	26	8	932	32	1	3	4	0	0	30	7	06	1	9	12						
Stornoway	4	30	20	74	02	8	035	35	4	2	4	0	0	30	7	21	4	8	18						
Benbecula	6	30	20	74	87	8	064	38	6	3	4	-	-	27	7	10	3	7	10	6	9	18			
Tiree	3	27	07	80	26	8	063	34	3	9	4	0	0	31	7	14	1	7	10	3	9	18			
Aldergrove	7	00	00	62	02	8	075	33	5	5	6	-	-	33	7	18	2	7	12	5	6	30	7	6	46
Malin Head	6	14	04	59	83	8	066	38	6	3	4	-	-	34	7	18	6	9	17						
Belmullet	5	31	22	74	80	8	094	43	5	9	5	-	-	33	7	09	5	9	20						
Birr	8	26	06	70	60	8	103	40	8	6	5	-	-	38	7	11	5	7	22	8	6	40			
Collinstown	8	26	08	69	80	8	084	38	8	9	4	-	-	35	8	16	7	9	14	8	6	37			
Rineanna	8	28	17	80	60	8	113	45	7	5	4	7	-	40	7	12	1	7	12	3	6	32	7	6	50
Roches Point	8	27	14	69	80	8	127	44	8	8	4	-	-	39	8	17	5	8	18	8	6	37			
Valentia	7	28	16	77	25	8	146	48	6	3	5	7	-	42	7	11	6	9	20	7	4	63			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	prspshtlRsRR	42	3.6	4	1
London Airport	-	iro phopr	42	3.3	3	1
Thorney Island	-	-	42	3.5	TR	1
Hurn	-	-	43	*	-	1
Guernsey	pro	pro	45	3.7	0.2	1
Felixstowe	-	iroirsisfsost	40	3.9	3	6
Gorleston	-	-	38	4.6	-	1
Mildenhall	-	roso	38	3.0	TR	1
Cardington	-	psss	43	4.1	6	7
West Raynham	-	-	37	4.1	TR	1
Wittering	iro	iso	40	3.5	TR	3
Boscombe Down	-	pro	41	4.4	0.1	1
Ross-on-Wye	pro	-	43	3.8	TR	1
Bristol	pro	-	43	4.0	0.1	1
Aberporth	prh	pro	44	2.9	0.6	1
Rhoose (Cardiff)	pro	-	44	4.4	0.2	1
Plymouth	propR	pro	46	4.0	2	1
Chivenor	-	prororo	45	4.8	4	1
St. Mawgan	propho	pro	46	3.1	2	1
Culdrose	-	-	47	3.9	-	1
Scilly	pr	pr	48	3.6	2	2
Elmdon	prosopho	psososof	35	2.1	2	6
Shawbury	phopro	psoprosoff	40	0.5	3	1
Manchester	-	isoff	37	0.0	0.3	4
Squires Gate	proproso	-	41	0.0	TR	1
Valley	pro	pro	43	2.6	4	1
Ronaldsway	props	-	40	1.6	3	1
Silloth	-	-	39	0.6	-	1
Watnall	-	-	36	0.9	-	3
Spurn Head	-	-	38	2.2	-	0
Finningley	-	if	39	0.2	-	3
Dishforth	-	-	37	1.3	-	3
Tynemouth	-	-	35	1.9	-	3
Eskdalemuir	-	-	32	0.2	-	6
Mull of Galloway	*	*	39	*	0.5	1
Prestwick	-	-	38	0.0	-	3
Renfrew	-	-	36	0.2	-	3
Leuchars	-	-	36	5.8	-	3
Dyce	psokspso	pso	34	3.0	0.5	8
Wick	phps	psopHps	35	0.0	3	8
Cape Wrath	ps	-	44	*	3	5
Sule Skerry	*	*	40	*	2	1
Lerwick	pso	psfproproso	35	0.1	3	9
Stornoway	phiso	phproso	37	0.5	1	7
Benbecula	proso	pho	39	3.2	0.4	1
Tiree	pho	proso	40	0.4	1	5
Aldergrove	iroso pro	iriroso	36	0.7	2	2
Malin Head	*	*	38	0.3	4	*
Belmullet	*	*	45	0.1	2	*
Birr	*	*	42	1.7	0.1	*
Collinstown	*	*	40	3.7	2	*
Rineanna	*	*	46	1.1	0.1	*
Roches Point	*	*	45	1.6	0.5	*
Valentia	*	*	49	1.5	1	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	618	324	5	03	32	97	26	8	318	30	5	3	4	-	-	0	0	2	18	63	24	02	3	9
OWS B	565	510	8	07	65	09	02	2	908	38	8	0	2	2	-	0	0	8	05	01	36	56	8	9
OWS C	528	355	8	14	34	37	81	6	970	47	8	0	6	2	-	0	0	7	30	05	46	63	4	1
OWS D	440	410	6	27	24	65	02	2	068	48	6	5	5	0	0	0	0	1	19	58	29	78	4	2
OWS I	587	189	5	32	20	98	15	8	107	41	5	3	4	0	0	0	0	2	03	58	35	30	-	8
OWS J	525	201	7	25	16	65	80	2	240	50	7	8	4	-	-	0	0	7	10	53	45	26	4	4
OWS M	659	020(E)	7	04	18	65	83	8	947	37	7	9	4	-	-	8	1	2	10	56	34	04	3	3

18h. Ships Reports

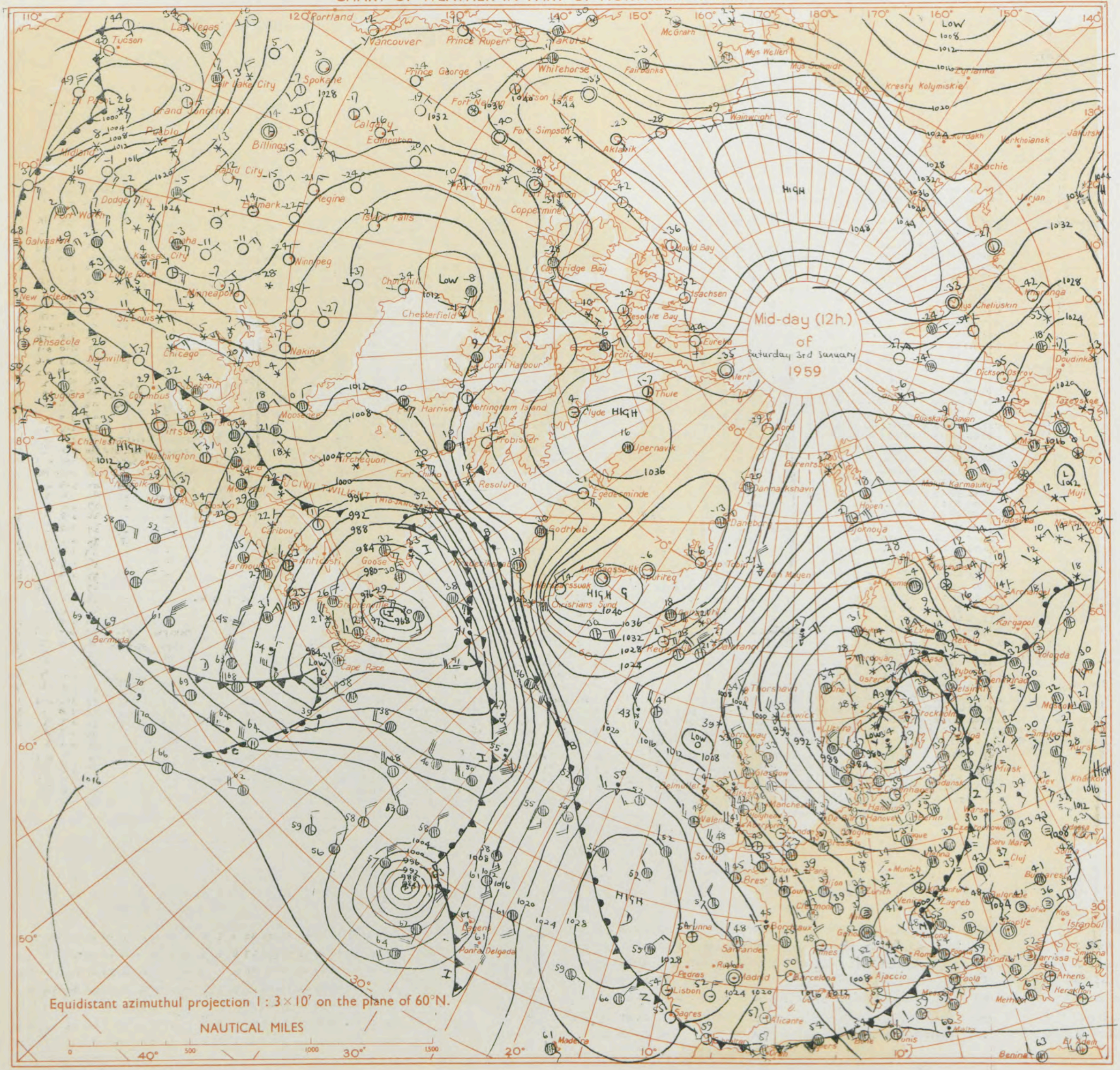
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	616	327	8	07	35	98	02	2	289	32	8	5	5	0	0	0	0	7	12	61	21	56	4	0
OWS "B"	565	510	8	09	63	09	71	7	898	37	8	0	2	2	-	0	0	4	00	00	35	58	1	9
OWS "C"	528	355	3	25	22	69	01	6	112	43	2	1	6	0	1	0	0	2	37	01	34	15	5	9
OWS "D"	440	410	8	18	23	69	02	2	044	52	8	5	5	-	-	0	0	6	10	54	39	74	4	0
OWS "I"	586	188	8	08	24	98	61	8	147	39	8	3	4	-	-	0	0	3	24	61	38	29	5	7
OWS "J"	524	198	5	24	16	65	02	8	198	50	2	8	5	0	2	0	0	7	15	56	46	25	3	2
OWS "M"	660	020E	2	02	22	85	02	8	952	41	2	9	4	0	0	0	0	4	00	52	37	03	3	4

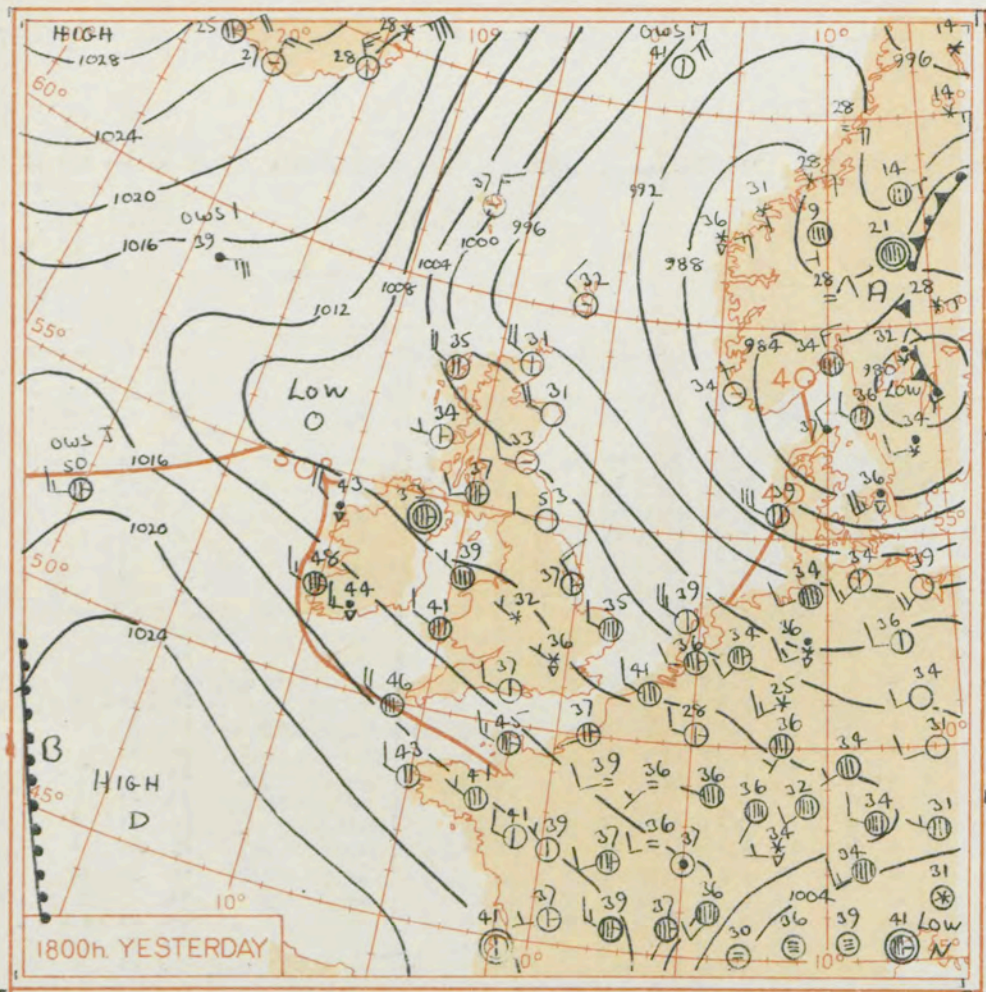
All times of observation printed in this publication are GREENWICH MEAN TIME.

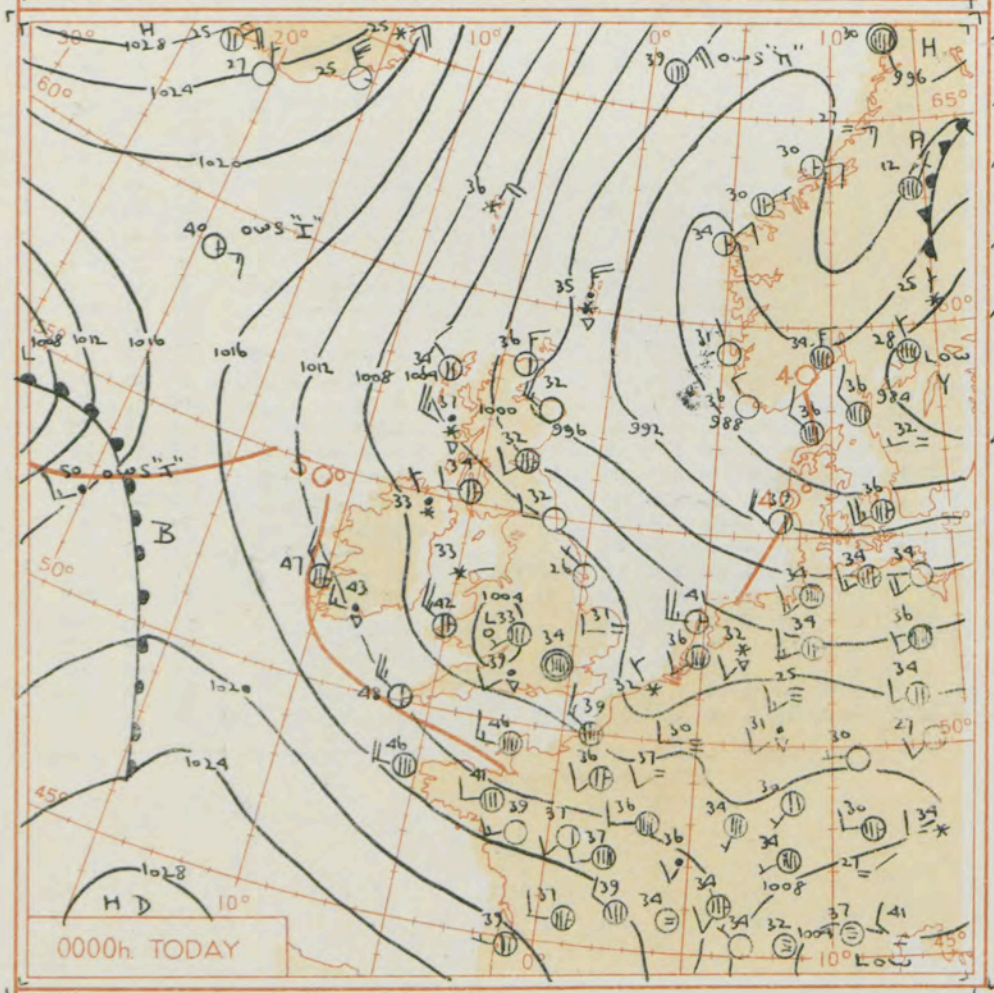
* Information not usually received.

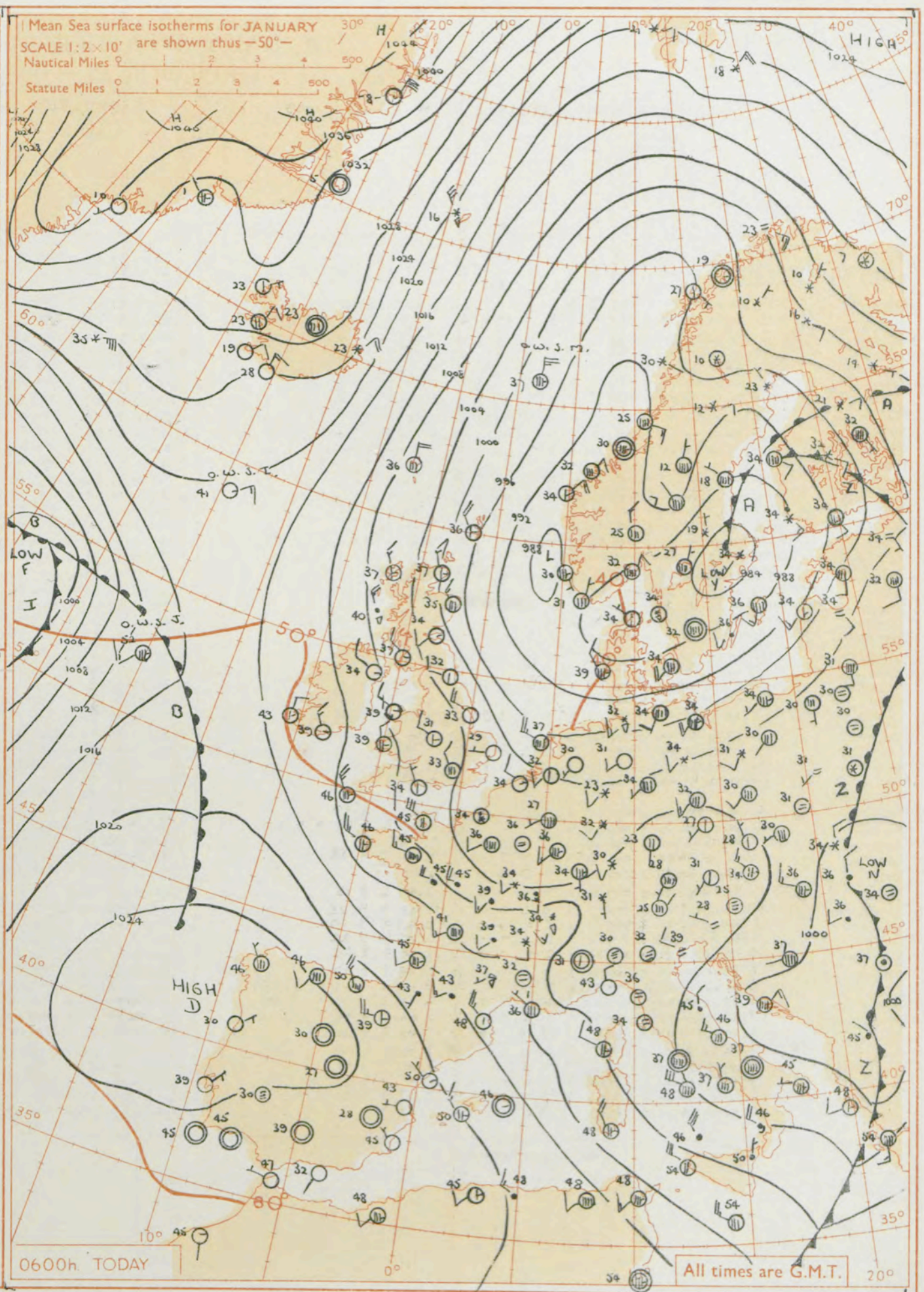
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 4th January 1959

An unstable northwesterly airstream has persisted over the British Isles. A shallow depression moved southeast in it from Northern Ireland to southeast England. The northwestarly flow is expected to weaken as a depression moves eastward toward Ireland with its warm front affecting western districts tomorrow morning.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and eastern districts of England will have sunny intervals and scattered showers of sleet or snow. Other areas will have scattered showers of rain or sleet today and fog patches tonight but tomorrow morning cloudy weather with rain, preceded by snow in places, will spread from the west. It will be rather cold with frost in most areas tonight.

OUTLOOK FOR the following 24 hours.

Probably becoming milder with rain at times in southern districts but probably continuing cold with some sleet or snow in the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 4th January 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	*	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	00	00	58	02	2	049	34	3	6	4	-	-	32	7	23	3	7	15	8	6	50			
Thorney Island	871	8	24	03	58	60	6	055	38	8	5	4	-	-	35	8	29	8	6	19						
Hurn	862	4	24	10	66	80	8	057	39	4	8	5	0	0	36	7	30	2	8	22	3	6	41			
Guernsey	894	7	28	24	80	81	8	095	45	7	3	5	-	-	40	7	25	7	9	20						
Felixstowe	697	7	28	07	48	01	9	097	32	7	6	2	-	-	32	8	14	7	7	03						
Gorleston	497	0	27	10	16	10	0	046	31	0	0	9	0	0	30	6	11									
Mildenhall	578	9	23	07	08	47	7	046	30	9	-	0	-	-	29	7	14	9	-	03						
Cardington	559	8	26	05	58	02	7	050	31	8	0	9	7	-	31	8	21	8	4	58						
West Raynham	485	2	26	07	40	01	4	038	28	0	0	9	0	2	27	7	16	2	0	75						
Wittering	462	5	28	12	48	02	7	057	29	2	6	2	0	1	28	8	18	2	7	03	5	0	70			
Boscombe Down	746	6	23	06	48	25	8	055	35	6	8	4	-	-	33	7	30	3	8	15						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	6	20	07	61	03	1	047	39	6	5	5	-	-	37	7	35	6	6	25						
Aberporth	502	5	30	25	66	25	8	052	42	5	2	4	0	0	35	7	19	5	8	17						
Rhoose (Cardiff)	715	1	29	15	80	01	1	051	41	1	5	5	0	0	36	7	29	1	6	25						
Plymouth	827	8	28	12	74	02	8	081	45	8	0	9	3	-	39	7	26	8	3	59						
Chivenor	707	8	30	26	74	21	8	065	47	8	8	5	-	-	41	7	25	4	8	20	8	6	35			
St. Mawgan	817	8	30	22	62	01	8	095	46	8	8	4	-	-	42	7	18	4	8	19	7	6	33			
Culdrose	809	8	31	26	58	80	8	101	45	8	8	4	-	-	43	7	22	4	8	15	7	6	18			
Scilly	804	3	29	27	66	01	8	111	48	3	8	4	0	0	44	7	18	3	8	13						
Elmdon	534	6	24	05	37	22	7	050	33	6	5	6	-	-	30	7	22	6	6	43						
Shawbury	414	3	23	02	17	28	8	046	32	3	2	5	0	0	31	6	17	3	8	26						
Manchester	334	8	14	03	24	10	4	044	31	8	6	2	-	-	29	7	18	8	7	04						
Squires Gate	318	1	14	04	28	26	8	042	28	1	5	6	0	0	27	7	13	1	6	30						
Valley	302	7	08	02	58	71	7	047	33	7	7	4	-	-	33	7	12	7	7	13						
Ronaldsway	204	3	35	10	80	02	1	051	34	1	2	4	0	2	32	6	04	1	8	18	3	0	70			
Silloth	214	1	01	03	80	01	0	051	32	1	5	6	0	0	29	6	11	1	6	35						
Watnall	354	4	28	09	16	03	0	045	29	4	0	9	3	0	28	7	16	4	3	58						
Spurn Head	396	3	33	14	48	02	0	036	36	3	5	4	0	0	30	7	12	3	6	20						
Finningley	360	0	00	00	23	02	1	040	29	0	0	9	0	0	27	7	16									
Dishforth	261	0	24	03	62	01	0	035	28	0	0	9	0	0	24	7	18									
Tynemouth	262	0	27	10	61	02	0	024	32	0	0	9	0	0	31	6	13									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	32	11	80	25	8	057	35	2	5	5	0	0	32	5	00	2	6	20						
Prestwick	135	5	27	08	56	26	8	043	34	5	9	3	-	-	31	7	07	2	9	07	5	6	42			
Renfrew	141	0	21	10	66	02	0	035	32	0	0	9	0	0	31	7	19									
Leuchars	171	7	23	12	74	03	1	002	32	7	0	9	7	-	23	7	19	7	3	58						
Dyce	091	0	29	25	66	36	3	978	32	0	0	9	0	0	26	7	15									
Wick	075	2	36	14	86	27	8	979	36	2	9	4	0	0	34	3	11	2	9	15						
Cape Wrath	049	4	34	18	83	01	8	005	39	4	3	5	0	0	36	2	28	4	9	25						
Sule Skerry	010	4	34	24	84	01	8	993	41	4	6	4	0	0	36	2	23	4	7	10						
Lerwick	005	6	36	23	74	83	8	942	35	6	9	5	-	-	33	2	05	6	9	22						
Stornoway	026	4	31	08	81	27	8	025	34	4	2	5	0	0	32	1	15	4	8	25						
Benbecula	022	3	35	10	80	27	8	038	39	3	3	4	0	0	34	5	08	3	9	17						
Tiree	100	6	30	25	74	83	8	049	37	6	3	4	-	-	34	8	11	2	7	12	6	9	35			
Aldergrove	917	5	33	07	28	68	7	072	33	3	6	1	0	0	33	2	09	3	7	02	5	7	04			
Malin Head	980	1	29	07	80	02	8	074	38	1	2	5	0	0	32	2	04	1	8	26						
Belmullet	976	3	35	09	74	01	8	105	39	3	9	5	0	0	34	2	09	3	9	20						
Birr	965	1	28	10	80	01	8	094	37	1	5	6	0	0	33	3	03	1	6	42						
Collinstown	969	7	29	12	80	03	8	066	36	7	6	4	-	-	32	3	03	7	7	12						
Rineanna	962	7	31	17	80	21	8	107	42	7	5	6	-	-	36	3	01	3	6	30	7	6	56			
Roches Point	952	5	28	15	66	80	6	109	43	5	3	5	-	-	41	7	06	4	9	20	5	6	35			
Valentia	953	7	31	13	69	25	8	130	47	7	3	5	-	-	41	7	06	7	9	20						

OBSERVATIONS at 06h. G.M.T. 4th January 1959 / OBSERVATIONS during NIGHT

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	21h. to 03h. (51)	03h. to 09h. (52)	Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	1	32	08	58	02	1	057	33	1	6	4	0	0	29	3	15	1	7	10							-	-	32	21	TR	2
London Airport	6	32	09	59	03	6	056	33	6	6	4	-	-	30	2	18	6	7	10							id₀r₀	-	30	25	0·1	1
Thorney Island	4	33	03	66	22	7	060	34	4	5	5	0	0	33	3	15	4	6	25							ir₀is	is₀	33	29	3	1
Hurn	2	34	07	66	25	8	065	34	2	5	6	0	0	32	3	19	2	6	30							pro	pro	31	29	TR	1
Guernsey	7	30	30	82	25	8	077	45	7	8	5	-	-	35	5	00	4	8	25							pr	pr r₀r₀	41	40	3	1
Felixstowe	8	29	10	35	03	1	041	30	8	6	1	-	-	30	3	03	8	7	03							-	-	29	26	-	6
Gorleston	0	27	06	34	02	1	036	29	0	0	9	0	0	28	1	01										-	-	28	24	-	3
Mildenhall	0	28	03	04	42	4	044	29	0	0	9	0	0	29	3	02										ff	ff	28	24	-	3
Cardington	8	26	08	09	46	2	056	29	4	6	2	-	-	29	2	14	4	7	03	8	7	05				-	ff	28	26	-	7
West Raynham	6	27	07	28	03	1	034	28	6	6	2	-	-	27	1	03	6	7	03							-	-	25	20	-	3
Wittering	0	28	14	57	02	1	049	27	0	0	9	0	0	26	2	07										-	-	25	22	-	3
Boscombe Down	7	34	12	48	22	8	070	32	7	6	2	-	-	32	2	24	7	7	04							pro is₀	is s₀s₀	28	25	5	7
Ross-on-Wye	0	33	01	70	02	1	076	31	0	0	9	0	0	30	2	07										r₀ rs s	-	30	13	11	7
Bristol	1	30	03	66	01	8	076	33	1	9	4	0	0	32	2	26	1	9	15							pros₀ps₀	pro ps	32	25	2	5
Aberporth	5	35	11	66	03	8	090	39	5	2	4	0	0	31	2	19	5	8	16							ph pro	pro	36	32	1	1
Rhoose (Cardiff)	1	32	07	80	01	8	084	35	1	5	5	0	0	31	2	30	1	6	25							-	pro	29	31	0·4	1
Plymouth	0	34	13	74	27	8	091	43	0	0	9	0	0	33	3	13										pr	pro prh	38	29	1	1
Chivenor	6	34	14	80	03	8	093	40	6	2	4	0	0	37	3	20	6	8	18							r₀r₀ir₀pro	-	34	27	2	1
St. Mawgan	5	33	24	62	02	8	102	43	5	2	6	-	-	35	3	08	5	8	31							pro pr	pr	39	36	3	1
Culdrose	6	33	23	62	02	8	102	44	6	2	4	0	0	37	1	05	6	8	18							pr	pr	40	35	6	1
Scilly	7	34	23	66	25	8	110	46	7	8	4	-	-	39	2	13	7	8	13							pr	pr	44	*	2	1
Elmdon	3	29	09	58	01	4	069	31	3	6	3	0	0	30	2	16	3	7	07							is₀f	-	29	22	0·3	6
Shawbury	1	28	05	62	01	8	067	31	1	5	7	0	0	29	2	08	1	6	56							f ps₀	ps	30	27	0·6	1
Manchester	9	20	08	01	45	4	053	30	9	-	0	-	-	30	1	04	9	-	01							ff	f FFis ps₀	30	25	1	5
Squires Gate	7	28	14	74	03	4	045	41	7	8	4	-	-	30	6	08	1	8	18	7	6	36				ps₀ FF	ff pR pro	26	21	1	1
Valley	1	30	12	74	02	7	079	39	1	5	5	0	0	32	1	11	1	6	22							r₀r₀r₀₀ss₀₀	-	32	32	7	1
Ronaldsway	5	31	23	80	25	8	061	38	5	8	4	0	0	33	3	04	2	8	18	5	6	40				ph ps₀	pro	32	29	2	1
Silloth	1	29	07	80	01	1	047	36	1	5	6	0	0	31	5	01	1	6	40							-	-	25	20	-	3
Watnall	0	27	05	04	42	4	051	26	0	0	9	0	0	25	0	03										ff	FF ff	25	20	TR	3
Spurn Head	0	30	18	48	02	0	021	33	0	0	9	0	0	30	7	05										-	-	32	*	-	0
Finningley	0	26	14	28	02	0	035	29	0	0	9	0	0	28	8	09										-	-	29	17	-	3
Dishforth	2	30	09	82	03	0	028	30	2	5	6	0	0	26	5	04	2	6	30							-	-	26	19	-	3
Tynemouth	2	27	12	66	03	0	012	32	2	0	9	7	0	29	5	02	2	3	58							-	-	31	26	-	3
Eskdalemuir	1	26	17	80	02	0	028	31	1	5	7	0	0	28	5	00	1	6	50							-	-	28	22	-	6
Mull of Galloway	2	32	15	78	27	8	049	39	2	5	5	0	0	34	4	02	2	6	20							*	*	33	*	0·2	1
Prestwick	1	32	09	74	02	8	049	37	1	8	5	0	0	31	3	12	1	8	25							ps pho	psoro	33	26	1	3
Renfrew	6	29	11	66	03	:	045	36	4	5	6	3	-	30	3	16	4	6	30	5	3	62				ps	-	29	23	0·4	5
Leuchars	1	24	08	83	02	1	017	34	1	5	7	0	0	28	2	10	1	6	50							-	-	29	23	-	3
Dyce	6	31	16	66	25	8	008	35	3	9	4	0	0	33	2	20	3	9	12							prs	prs	29	26	3	6
Wick	3	34	16	80	03	8	013	37	3	9	4	0	0	31	1	09	3	9	15							pho pr	phophoro	31	29	3	5
Cape Wrath	4	02	18	83	02	8	029	41	4	3	5	6	0	39	2	19	4	9	25							prs	prs	34	31	6	5
Sule Skerry	4	34	24	84	02	8	026	42	4	3	4	-	-	34	2	14	4	9	15							*	*	38	33	0·5	1
Lerwick	3	32	18	82	02	8	966	36	3	9	4	0	0	31	2	07	3	9	18							proso	prosoprsh	33	31	2	6
Stornoway	3	34	15	74	01	8	066	37	3	9	4	0	0	32	2	19	3	9	18							prosoprsho	prsho	33	32	1	6
Benbecula	7	36	08	66	80	8	085	37	7	3	4	-	-	35	2	26	7	9	12							phoprosoo	prosophr	34	29	3	1
Tiree	6	33	24	74	80	8	073	40	2	9	5	6	3	32	2	16	2	9	20							prosopro	pro	36	28	1	1
Aldergrove	1	30	10	66	23	8	081	34	1	5	5	0	0	33	3	03	1	6	20							iro5r₀r₀r₀s₀	pro r₀s₀	32	27	0·1	3
Malin Head	6	32	16	80	03	8	088	43	6	8	5	-	-	35	2	13	3	8	26	6	6	36				*	*	33	31	8	2
Belmullet	5	32	10	78	03	1	132	40	5	8	5	-	-	30	1	07	2	8	23	5	6	35				*	*	37	32	0·2	1
Birr	1	28	05	82	03	0	123	31	1	5	6	0	0	29	2	12	1	6	30							*	*	30	26	0·5	3
Collinstown	0	27	12	80	02	1	098	32	0	0	9	0	0	29	1	09										*	*	31	28	1	3
Rineanna	1	33	04	80	02	8	135	33	0	0	9	0	1	31	2	15	1	0	70							*	*	32	27	0·6	1
Roches Point	1	33	13	74	02	0	136	39	1	5	7	0	0	35	2	19	1	6	56							*	*	36	32	3	1
Valentia	3	36	09	81	03	8	144	43	3	2	5	0	0	35	1	10	3	8	25							*	*	38	32	3	1

00h. Ships Reports

Code F M 21. A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character c	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS 'A'	615	330	8	07	34	98	26	7	257	34	8	5	5	-	-	0	0	7	18	59	31	06	4	9
OWS 'B'	565	510	8	09	60	18	85	6	964	36	8	5	4	-	-	0	0	1	39	00	35	58	7	9
OWS 'C'	528	355	0	00	00	69	02	1	033	42	0	0	9	0	0	0	0	0	00	00	35	49	-	4
OWS 'D'	440	410	2	18	35	69	02	1	989	56	2	5	5	0	0	0	0	6	34	00	42	71	4	0
OWS 'I'	586	190	3	08	15	98	02	8	179	40	3	3	4	0	0	0	0	2	14	59	29	49	-	7
OWS 'J'	525	198	7	23	14	60	60	6	176	50	5	8	4	7	-	0	0	7	12	52	46	22	3	2
O.WS 'M'	659	018E	6	02	24	85	02	8	965	39	6	9	4	-	-	0	0	2	05	53	34	02	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character c	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
OWS 'A'	615	331	8	08	36	97	70	7	214	35	8	0	3	2	-	0	0	8	33	57	33	06	4	7
OWS 'B'	565	510	8	09	51	28	02	8	961	37	8	5	4	-	-	0	0	7	19	01	34	58	7	9
OWS 'C'	528	355	8	16	13	69	03	1	001	42	2	0	9	3	7	0	0	6	19	00	37	49	-	3
OWS 'D'	440	410	8	27	37	18	63	6	965	52	8	5	4	-	-	0	0	1	15	54	52	49	-	9
OWS 'I'	586	191	1	06	15	98	02	0	188	41	1	0	9	3	0	0	0	8	04	58	34	03	-	7
OWS 'J'	523	200	7	22	15	62	02	6	137	52	4	5	4	4	2	5	2	7	21	50	48	22	3	2
OWS 'M'	659	016E	7	36	26	85	16	8	983	37	7	9	4	-	-	0	0	2	05	55	32	36	4	6

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35473 — Date of Issue: Monday 5th January 1959

OBSERVATIONS at 12h. G.M.T. 4th January

Station	Station Number	Total Cloud (N) (1)	Wind Direction (dd) (2)	Wind Speed (ff) (3)	Visibility (VV) (4)	Weather Present (ww) (5)	Weather Past (W) (6)	Bar at M.S.L. (PPP) (7)	Dry Bulb Temp. (TT) (8)	Cloud Amount (Nh) (9)	Low (CL) (10)	Height (h) (11)	Medium (CM) (12)	High (CH) (13)	Dew Point Temp. (TdTd) (14)	Bar Character (a) (15)	Bar Change in 3 hours (pp) (16)	Cloud Layers Amount (Ns) (17)	Form (C) (18)	Height (hshs) (19)	Amount (Ns) (20)	Form (C) (21)	Height (hshs) (22)	Amount (Ns) (23)	Form (C) (24)	Height (hshs) (25)
Kew	775	1	24	10	48	02	0	087	37	1	8	4	0	0	31	0	07	1	8	15						
London Airport	772	2	25	12	58	01	1	085	36	2	5	6	0	0	32	2	05	2	6	35						
Thorney Island	871	1	30	07	62	02	1	108	37	1	5	5	3	1	34	0	14	1	6	20						
Hurn	862	1	27	13	74	03	1	112	41	1	8	5	4	0	33	2	10	1	8	10						
Guernsey	894	1	33	14	84	02	8	137	44	1	1	4	4	0	31	2	28	1	8	18	1	3	65			
Felixstowe	697	6	28	16	40	03	1	061	34	6	5	6	0	0	32	1	03	6	6	30						
Gorleston	497	0	28	05	40	02	0	048	33	0	0	9	0	0	27	4	00									
Mildenhall	578	2	32	11	48	01	7	064	34	0	0	9	0	1	29	1	05	2	0	72						
Cardington	559	4	26	11	59	01	8	076	35	4	8	5	0	0	31	3	04	1	8	20	4	6	40			
West Raynham	485	4	27	14	48	01	1	049	33	2	6	4	0	1	30	2	01	2	7	12	4	0	75			
Wittering	462	1	29	20	60	01	8	067	36	0	0	9	0	1	30	1	06	1	0	75						
Boscombe Down	746	4	28	03	74	03	1	109	36	2	5	5	3	1	31	1	09	2	6	20	3	3	60			
Ross-on-Wye	627	1	26	08	82	02	0	100	39	1	8	5	0	0	32	1	06	1	8	25						
Bristol	628	1	27	10	61	02	0	111	40	1	5	6	0	0	33	3	04	1	6	30						
Aberporth	502	6	30	16	83	02	8	127	43	6	2	4	0	0	32	2	13	6	8	15						
Rhoose (Cardiff)	715	2	28	16	69	25	8	120	40	2	8	5	0	1	34	1	07	1	8	25						
Plymouth	827	2	30	10	58	01	0	139	43	1	1	5	4	0	33	1	10	1	8	20						
Chivenor	707	6	31	14	80	03	1	137	42	5	1	5	3	1	36	2	15	5	8	25	3	3	66			
St. Mawgan	817	5	33	10	83	01	1	151	43	3	1	5	3	0	33	2	23	3	8	26	3	3	60			
Culdrose	809	5	32	09	78	01	2	156	43	2	2	4	3	-	36	1	24	2	8	18	5	3	60			
Scilly	804	4	36	09	83	01	1	162	45	2	1	5	0	5	35	2	28	2	8	20						
Elmdon	534	3	28	12	13	26	8	089	35	2	6	4	0	1	31	2	12	2	7	12	3	0	72			
Shawbury	414	3	30	10	81	01	8	091	39	2	3	5	0	3	35	2	20	2	9	20						
Manchester	334	1	32	07	37	04	8	083	37	1	0	9	3	0	32	2	18	1	3	60						
Squires Gate	318	1	34	12	56	04	8	082	41	1	2	5	3	1	35	1	13	1	8	22						
Valley	302	6	33	15	74	02	2	107	44	6	3	4	-	-	37	1	10	6	9	18						
Ronaldsway	204	3	32	12	66	15	8	099	43	3	9	5	0	2	37	1	17	3	9	20						
Silloth	214	3	25	06	74	03	1	089	40	1	2	5	6	2	30	1	14	1	8	23						
Watnall	354	1	30	06	48	02	7	073	36	1	5	5	3	0	31	2	18	1	6	25						
Spurn Head	396	4	33	20	48	02	0	045	37	4	5	5	0	0	32	2	11	4	6	25						
Finningley	360	6	27	19	28	04	1	061	39	0	0	9	0	1	31	2	14	6	0	72						
Dishforth	261	5	31	13	87	01	2	060	38	1	3	5	0	2	29	1	17	1	9	20	3	0	68			
Tynemouth	262	3	32	12	58	02	1	049	39	3	2	6	0	8	31	2	16	2	8	40	3	2	75			
Eskdalemuir	162	3	25	13	82	03	0	068	35	1	1	5	4	4	26	1	13	1	8	25						
Mull of Galloway	131	5	32	15	80	02	2	102	40	2	2	5	0	1	38	2	13	2	8	20	4	0	70			
Prestwick	135	5	31	14	85	01	1	091	41	1	9	5	3	9	33	2	06	1	9	20	3	1	70			
Renfrew	141	5	00	00	40	04	1	086	38	1	2	5	4	5	32	2	15	1	8	22	4	2	70			
Leuchars	171	2	30	17	87	03	0	052	39	1	1	5	3	2	28	3	08	1	8	25						
Dyce	091	3	30	17	69	25	8	035	37	3	9	3	0	3	32	1	10	1	7	08	3	9	12			
Wick	075	7	24	14	74	27	8	039	36	4	9	4	-	3	34	2	11	4	9	12						
Cape Wrath	049	7	34	18	81	02	8	067	40	7	3	5	-	-	38	2	14	7	9	20						
Sule Skerry	010	8	34	30	81	03	8	052	40	8	8	4	-	-	38	2	13	8	6	10						
Lerwick	005	7	35	21	74	27	8	003	35	7	9	4	-	-	33	2	17	7	9	12						
Stornoway	026	3	36	23	74	02	8	099	38	3	2	5	0	0	30	2	10	3	8	25						
Benbecula	022	6	36	03	80	27	8	118	36	5	3	4	6	1	33	1	15	3	9	17	3	6	45			
Tiree	100	6	34	19	74	80	8	113	40	2	3	4	6	2	34	2	15	2	9	18	5	0	70			
Aldergrove	917	7	25	08	74	15	1	119	38	7	3	4	-	-	35	2	14	1	7	10	7	9	18			
Malin Head	980	5	34	16	74	25	7	132	44	5	3	5	-	-	35	1	19	5	9	20						
Belmullet	976	7	34	08	82	01	8	153	44	2	3	5	3	-	37	0	10	2	9	23	7	3	59			
Birr	965	7	24	04	82	03	1	151	37	5	3	5	3	-	33	2	13	4	9	24	5	6	32	7	3	60
Collinstown	969	1	24	12	85	01	1	130	36	1	1	4	3	0	31	2	14	1	8	18						
Rineanna	962	1	26	08	89	01	2	165	41	1	2	5	3	0	36	1	08	1	8	23						
Roches Point	952	5	29	11	86	01	1	166	41	1	5	6	7	1	31	1	14	1	6	40	3	3	58	5	0	71
Valentia	953	7	29	04	82	02	1	175	41	3	5	5	2	-	36	0	09	1	6	25	3	6	40	7	4	58

OBSERVATIONS at 18h. G.M.T. 4th January

Station	Total Cloud (N) (26)	Wind Direction (dd) (27)	Wind Speed (ff) (28)	Visibility (VV) (29)	Weather Present (ww) (30)	Weather Past (W) (31)	Bar at M.S.L. (PPP) (32)	Dry Bulb Temp. (TT) (33)	Cloud Amount (Nh) (34)	Low (CL) (35)	Height (h) (36)	Medium (CM) (37)	High (CH) (38)	Dew Point Temp. (TdTd) (39)	Bar Character (a) (40)	Bar Change in 3 hours (pp) (41)	Cloud Layers Amount (Ns) (42)	Form (C) (43)	Height (hshs) (44)	Amount (Ns) (45)	Form (C) (46)	Height (hshs) (47)	Amount (Ns) (48)	Form (C) (49)	Height (hshs) (50)
Kew	0	26	06	56	02	1	118	37	0	0	9	0	0	33	2	20									
London Airport	0	29	08	59	01	1	117	35	0	0	9	0	0	32	2	16									
Thorney Island	1	29	07	62	01	1	129	37	1	5	6	0	0	35	2	13	1	6	30						
Hurn	2	29	09	62	01	0	134	37	0	0	9	0	4	33	2	12	2	0	70						
Guernsey	5	30	14	84	02	1	159	43	3	1	4	0	2	29	2	09	3	8	18	5	0	75			
Felixstowe	3	28	16	37	01	1	090	36	0	0	9	0	2	33	2	16	3	0	75						
Gorleston	0	31	12	56	01	1	075	35	0	0	9	0	0	30	2	17									
Mildenhall	0	32	10	40	02	1	095	34	0	0	9	0	0	31	2	15									
Cardington	1	24	09	40	01	0	109	35	1	5	5	0	0	31	1	14	1	6	20						
West Raynham	0	30	15	48	02	8	081	36	0	0	9	0	0	30	2	12									
Wittering	0	29	15	56	01	0	101	34	0	0	9	0	0	30	2	10									
Boscombe Down	6	27	05	66	03	1	136	35	0	0	9	0	2	33	2	14	6	0	70						
Ross-on-Wye	3	24	04	70	02	1	130	36	0	0	9	0	2	32	1	12	3	0	70						
Bristol	4	24	04	64	01	2	135	39	1	1	5	3	8	35	1	11	1	8	25	4	0	70			
Aberporth	2	30	18	80	27	8	143	41	2	9	4	6	3	35	3	09	1	9	15						
Rhoose (Cardiff)	4	30	05	62	01	8	144	36	2	8	5	0	2	34	2	15	1	8	25	4	0	70			
Plymouth	5	31	16	40	04	1	155	41	1	5	6	0	1	35	1	09	1	6	35	5	0	70			
Chivenor	3	32	07	82	01	1	155	38	2	1	5	0	1	35	2	14	2	8	27						
St. Mawgan	4	31	10	80	01	1	165	42	4	4	5	0	0	35	1	10	4	6	25						
Culdrose	3	30	10	80	01	1	169	37	2	8	5	0	2	33	1	09	1	8	20	2	0	70			
Scilly	4	33	05	83	01	1	172	43	4	1	5	0	0	34	1	05	4	8	20						
Elmdon	3	27	10	13	28	4	121	37	3	5	5	0	1	33	2	18	3	6	20						
Shawbury	3	28	12	74	26	8	119	37	2	9	4	0	3	33	1	13	1	9	18						
Manchester	6	23	06	48	03	1	109	35	6	5	4	-	-	32	2	12	6	6	16						
Squires Gate	2	32	07	56	02	1	110	41	1	3	4	0	3	33	3	08	1	9	18						
Valley	3	32	12	74	01	1	127	41	2	2	4	0	1	36	1	04	2	8	15						
Ronaldsway	4	31	11	74	02	8	116	43	2	3	4	3	2	34	1	05	2	9	18						
Silloth	1	30	09	74	01	1	109	39	0	0	9	0	1	30	2	08	1	0	75						
Watnall	0	30	06	14	10	0	103	35	0	0	9	0	0	31	2	16									
Spurn Head	0	33	18	58	03	0	076	37	0	0	9	0	0	32	2	20									
Finningley	2	27	10	17	10	1	093	36	0	0	9	0	2	30	2	15	2	0	75						
Dishforth	0	29	11	80	01	1	088	36	0	0	9	0	0	29	2	12									
Tynemouth	0	29	14	61	02	0	071	37	0	0	9	0	0	28	1	09									
Eskdalemuir	1	25	15	80	02	0	090	32	1	0	9	4	0	26	2	10	1	3	60						
Mull of Galloway	3	32	15	80	02	0	117	39	3	5	5	0	0	34	1	07	3	6	20						
Prestwick	1	31	11	84	01	1	116	39	1	1	5	0	0	30	2	07	1	8	20						
Renfrew	1	24	08	32	04	2	107	35	1	8	5	0	0	30	0	09	1	8	20						
Leuchars	1	29	15	87	02	0	081	37	1	5	5	0	0	29	2	17	1	6	25						
Dyce	8	33	14	58	84	8	073	34	8	9	3	-	-	33	2	24	1	7	05	8	9	07			
Wick	3	36	16	74	01	8	081	37	3	2	4	0	0	31	2	13	3	8	15						
Cape Wrath	6	36	13	82	02	8	101	39	6	3	5	-	-	34	2	22	6	9	20						
Sule Skerry	4	36	24	82	87	8	091	40	4	3	4	-	-	32	2	19	4	9	10						
Lerwick	2	35	15	81	02	8	045	34	2	9	5	0	0	29	2	19	2	9	20						
Stornoway	1	33	13	80	01	8	127	35	1	9	5	0	0	33	2	09	1	9	20						
Benbecula	2	36	12	82	01	8	136	36	2	3	5	0	0	30	2	08	2	9	22						
Tiree	3	34	18	82	15	8	136	39	3	2	5	0	0	30	2	10	3	8	20						
Aldergrove	2	29	06	66	01	1	139	35	1	2	4	0	2	34	3	10	1	8	18						
Malin Head	3	35	11	82	02	8	145	41	2	3	5	0	2	32	3	07	2	9	20	3	0	70			
Belmullet	6	00	00	80	03	8	159	35	1	5	6	0	6	33	6	01	1	6	35	6	2	70			
Birr	1	29	02	80	01	1	156	34	0	0	9	0	1	32	0	04	1	0	75						
Collinstown	1	26	05	69	01	1	147	35	1	2	5	0	0	32	2	11	1	8	25						
Rineanna	8	28	04	82	02	1	162	37	1	5	5	2	-	35	0	01	1	6	27	8	4	64			
Roches Point	8	30	06	82	02	2	167	41	1	5	6	1	-	34	0	01	1	6	40	8	4	02			
Valentia	8	00	00	74	02	2	166	41	1	5	5	2	-	36	8	03	1	6	25	8	4	58			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	40	5.2	-	1
London Airport	-	-	40	5.2	-	1
Thorney Island	-	-	42	6.1	tr	1
Hurn	-	-	43	*	-	1
Guernsey	-	-	45	6.8	-	0
Felixstowe	-	-	37	4.6	-	3
Gorleston	-	-	37	3.8	-	3
Mildenhall	is₀	-	38	3.1	tr	3
Cardington	ps₀	-	37	3.3	tr	6
West Raynham	ps₀	-	36	0.7	tr	3
Wittering	ps₀	-	37	4.5	tr	5
Boscombe Down	-	-	39	5.5	tr	6
Ross-on-Wye	-	-	42	5.9	-	6
Bristol	-	-	42	4.3	-	1
Aberporth	pr₀	pr₀prh	43	0.9	1	1
Rhoose (Cardiff)	pr₀	-	42	5.5	0.1	1
Plymouth	-	-	45	4.4	-	1
Chivenor	-	-	44	2.5	-	1
St. Mawgan	-	-	44	4.0	-	1
Culdrose	-	-	44	3.2	-	1
Scilly	-	-	48	2.7	-	1
Elmdon	ps prs₀	f ps₀	38	3.2	2	1
Shawbury	-	prs₀	41	5.3	0.1	4
Manchester	-	-	39	5.8	-	5
Squires Gate	-	-	43	5.2	-	1
Valley	-	-	44	2.8	-	0
Ronaldsway	-	pr₀ ph₀	45	3.5	0.4	1
Silloth	-	-	43	6.3	-	3
Watnall	is₀	-	39	3.0	tr	3
Spurn Head	-	-	40	3.6	-	0
Finningley	-	-	40	5.2	-	3
Dishforth	-	-	40	5.2	-	3
Tynemouth	-	-	39	5.0	-	3
Eskdalemuir	-	-	38	5.9	-	6
Mull of Galloway	*	*	39	*	-	1
Prestwick	-	-	42	4.3	-	3
Renfrew	-	-	41	4.2	-	5
Leuchars	-	-	41	6.2	-	3
Dyce	ps prs	prs	37	1.6	3	6
Wick	prshphps	prsphphs	38	1.2	4	5
Cape Wrath	prs	prs	41	*	1	2
Sule Skerry	*	*	42	*	7	2
Lerwick	ps₀rh	ps₀ph₀	36	0.0	3	5
Stornoway	prh	prh pr₀s₀	39	2.0	tr	6
Benbecula	ph₀ pr₀s₀	pr ph₀	40	0.8	2	5
Tiree	pr₀	pr₀	42	2.6	0.3	1
Aldergrove	-	-	41	3.9	tr	3
Malin Head	*	*	44	2.5	tr	*
Belmullet	*	*	47	1.5	0.5	*
Birr	*	*	42	2.3	tr	*
Collinstown	*	*	40	4.9	tr	*
Rineanna	*	*	44	1.5	tr	*
Roches Point	*	*	43	1.5	-	*
Valentia	*	*	43	0.0	-	*

12h. Ships Reports

Ship	LAT. (L₁L₂L₃)	LONG. (L₀L₀L₀)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
o.w.s. "A"	614	334	7	08	33	98	02	7	206	38	6	5	4	0	2	0	0	7	04	54	26	06	4	9
o.w.s. "B"	565	510	8	07	62	09	∞	x	908	38	8	5	3	-	-	0	0	6	07	02	36	57	9	9
o.w.s. "C"	528	355	8	14	20	69	02	2	970	44	8	0	9	7	-	0	0	6	17	02	38	15	3	3
o.w.s. "D"	440	410	5	19	20	69	02	1	982	53	5	1	5	0	0	0	0	2	14	52	30	27	4	7
o.w.s. "I"	586	192	7	09	21	98	03	2	193	43	5	2	5	7	1	0	0	1	05	56	36	49	-	9
o.w.s. "J"	524	201	8	15	26	50	63	6	083	50	8	7	4	-	-	0	0	7	29	53	50	16	2	2
o.w.s. "M"	659	016E	8	34	37	10	86	8	983	36	8	9	4	-	-	0	0	7	01	58	32	85	5	0

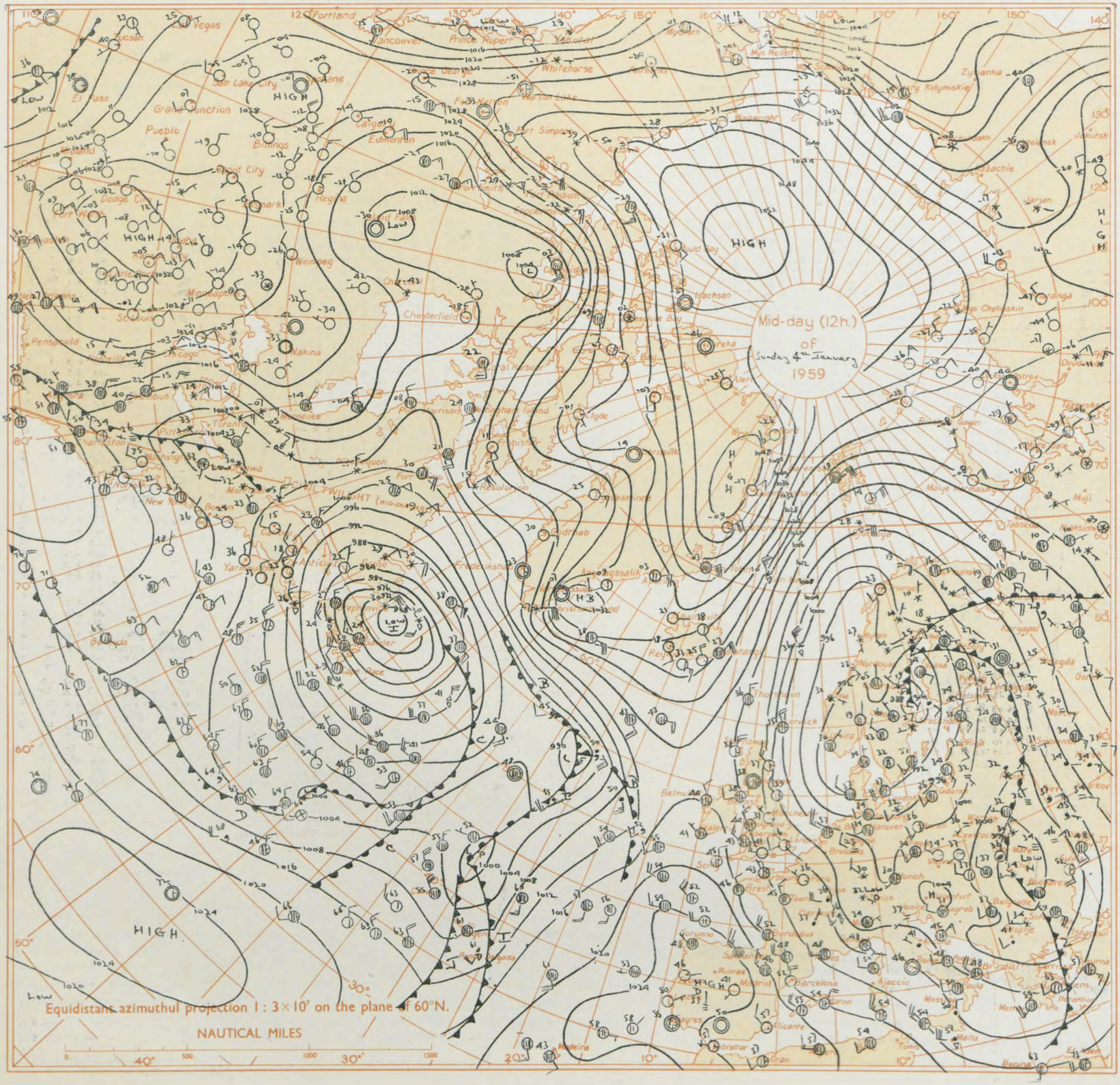
18h. Ships Reports

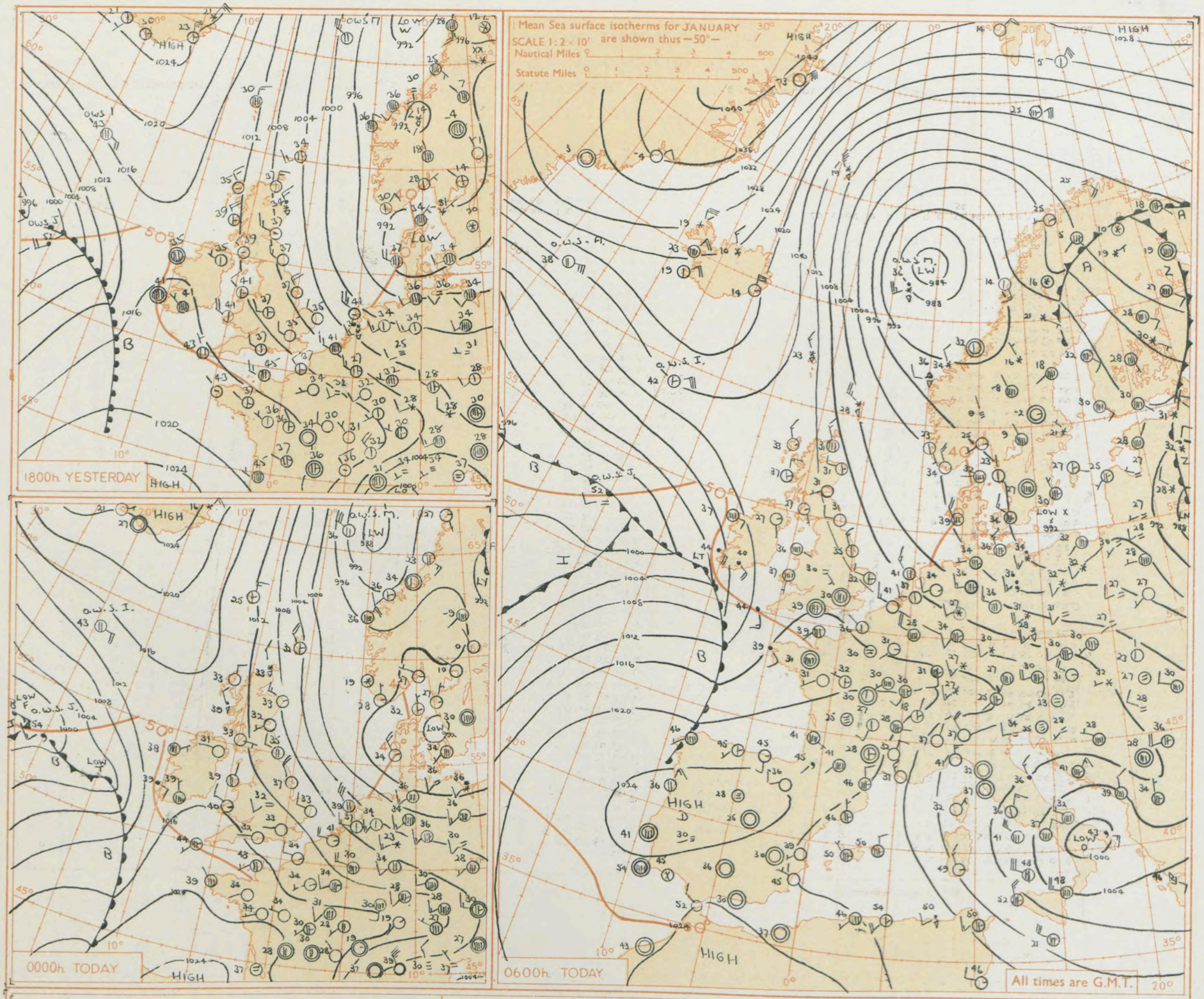
Ship	LAT. (L₁L₂L₃)	LONG. (L₀L₀L₀)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
o.w.s. "A"	611	333	7	09	31	98	02	2	193	38	7	5	5	-	-	2	1	7	03	53	32	07	4	7
o.w.s. "B"	565	510	8	09	50	18	02	2	887	38	8	5	4	-	-	0	0	7	25	02	36	57	9	9
o.w.s. "C"	528	355	8	16	20	65	61	6	918	44	5	5	5	2	-	0	0	7	36	02	42	15	3	5
o.w.s. "D"	440	410	4	29	18	69	01	1	980	52	4	1	5	0	0	0	0	5	07	54	39	27	4	7
o.w.s. "I"	585	193	6	10	20	98	02	2	170	43	5	2	5	3	-	0	0	6	06	56	34	49	-	8
o.w.s. "J"	524	200	8	23	22	30	63	6	013	52	8	7	4	-	-	0	0	7	20	50	52	22	3	6
o.w.s. "M"	658	016E	4	32	36	85	16	8	969	37	3	9	4	0	3	0	0	7	10	54	30	82	5	1

All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 5th January 1958

The northwesterly gradient over the British Isles has weakened as a depression moved slowly east towards Ireland. This depression is expected to move into Ireland by tomorrow morning with its warm front crossing much of Ireland and southwest areas of England and Wales.

FORECAST FOR BRITISH ISLES until noon tomorrow

North Scotland will have snow showers. Southeast Scotland and northeast England will be fine today and cloudy tomorrow. Remaining areas will be mostly cloudy and rain preceded by snow in places, now affecting most of Ireland, south Wales and southwest England will spread slowly northeast. It will be cold at first but will become much milder in southwest districts. Frost will occur in northern areas tonight.

OUTLOOK FOR the following 24 hours...

Probably continuing cold with some snow in north Scotland but probably becoming milder elsewhere with rain at times.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th January 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	27	01	66	02	0	138	33	0	0	9	0	0	30	3	07									
Thorney Island	871	0	28	04	48	02	0	150	35	0	0	9	0	0	33	2	10									
Hurn	862	0	27	01	62	02	0	150	32	0	0	9	0	0	29	1	04									
Guernsey	894	0	30	05	83	01	0	176	42	0	0	9	0	0	34	2	06									
Felixstowe	697	0	29	16	48	02	0	111	35	0	0	9	0	0	33	3	09									
Gorleston	497	0	29	10	40	02	0	102	33	0	0	9	0	0	29	2	10									
Mildenhall	578	0	31	10	58	02	0	120	32	0	0	9	0	0	31	2	12									
Cardington	559	0	25	08	48	01	0	130	31	0	0	9	0	0	29	1	08									
West Raynham	485	0	28	11	40	02	0	106	31	0	0	9	0	0	28	1	12									
Wittering	462	0	29	13	60	02	0	121	32	0	0	9	0	0	31	2	08									
Boscombe Down	746	0	30	02	59	01	1	152	31	0	0	9	0	0	30	1	04									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	25	06	58	02	0	148	36	0	0	9	0	0	33	0	01									
Aberporth	502	1	31	10	74	02	0	150	40	1	1	4	0	0	32	0	01	1	8	15						
Rhoose (Cardiff)	715	0	00	00	62	02	0	156	33	0	0	9	0	0	32	1	02									
Plymouth	827	7	07	05	37	04	1	167	36	0	0	9	0	6	34	5	01	7	2	75						
Chivenor	707	2	00	00	74	02	0	160	34	2	5	6	0	0	34	5	00	2	6	35						
St. Mawgan	817	5	30	08	80	02	1	165	42	2	0	9	3	2	37	6	05	2	3	60	5	0	75			
Culdrose	809	5	28	07	81	03	1	172	39	0	0	9	0	1	34	8	02	5	0	70						
Scilly	804	7	23	03	83	01	2	169	44	7	5	6	–	–	31	7	02	7	6	30						
Elmdon	534	0	24	09	37	10	7	141	32	0	0	9	0	0	30	2	07									
Shawbury	414	4	27	12	66	25	8	139	35	4	3	4	0	0	34	3	08	4	9	15						
Manchester	334	0	32	06	28	01	1	126	34	0	0	9	0	0	31	1	02									
Squires Gate	318	0	33	08	58	02	0	128	38	0	0	9	0	0	33	2	03									
Valley	302	4	02	01	15	03	0	144	39	4	5	6	0	0	36	1	03	4	6	40						
Ronaldsway	204	1	33	08	80	02	8	137	38	1	8	5	0	0	31	2	01	1	8	22						
Silloth	214	1	30	02	66	02	0	130	35	1	5	6	0	0	32	1	06	1	6	35						
Watnall	354	0	28	04	32	10	0	125	31	0	0	9	0	0	29	1	09									
Spurn Head	396	0	33	19	60	02	0	097	37	0	0	9	0	0	32	2	10									
Finningley	360	0	27	07	23	02	0	118	35	0	0	9	0	0	30	2	11									
Dishforth	261	1	31	10	74	03	1	110	34	1	5	6	0	0	30	1	09	1	6	35						
Tynemouth	262	5	29	10	61	02	8	106	35	5	5	6	–	–	29	1	25	5	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mullof Galloway	131	2	32	08	80	02	0	133	36	2	5	5	0	0	33	4	03	2	6	20						
Prestwick	135	0	10	05	80	02	0	132	33	0	0	9	0	0	27	2	02									
Renfrew	141	0	00	00	48	04	0	132	30	0	0	9	0	0	28	3	06									
Leuchars	171	0	24	04	80	02	0	112	32	0	0	9	0	0	27	2	13									
Dyce	091	1	30	15	66	02	8	098	33	1	5	5	0	0	31	2	20	1	6	25						
Wick	075	5	33	09	63	85	8	101	33	8	9	4	–	–	31	1	03	2	9	14	4	8	18	8	6	32
Cape Wrath	049	5	05	09	81	01	8	110	36	3	3	5	0	0	30	7	03	3	9	25						
Sule Skerry	010	3	36	18	85	01	8	107	37	3	8	4	0	0	29	2	06	3	6	15						
Lerwick	005	3	31	22	82	02	8	056	32	3	3	4	0	0	28	5	00	3	9	17						
Stornoway	026	0	36	09	74	22	8	134	33	0	0	9	0	0	32	1	02									
Benbecula	022	2	01	08	80	01	8	145	34	2	3	5	0	0	33	0	00	2	9	22						
Tiree	100	4	34	09	66	83	8	140	39	3	9	5	0	2	30	0	02	3	9	27						
Aldergrove	917	0	27	02	66	02	0	147	31	0	0	9	0	0	31	6	04									
Malin Head	980	6	36	05	74	03	1	145	41	5	2	4	–	2	30	7	05	5	8	18	6	0	70			
Belmullet	976	8	08	07	74	02	2	144	38	4	5	6	2	–	35	8	10	4	6	30	8	4	59			
Birr	965	6	00	00	74	03	1	155	31	3	5	6	0	2	30	8	06	3	6	42	6	0	75			
Collinstown	969	0	26	05	74	01	0	158	32	0	0	9	0	0	30	5	02									
Rineanna	962	8	11	08	62	50	5	148	38	8	5	5	–	–	35	8	14	6	6	26	8	6	40			
Roches Point	952	8	35	03	82	02	2	155	39	8	5	6	–	–	34	8	14	8	6	43						
Valentia	953	8	10	10	59	61	6	158	39	8	6	4	–	–	35	8	25	8	7	19						

OBSERVATIONS at 06h. G.M.T. 5th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	19	04	48	03	1	157	34	0	0	9	0	6	32	1	01	7	2	99						
London Airport	6	00	00	62	03	1	148	30	0	0	9	0	6	28	1	02	6	2	70						
Thorney Island	4	31	01	48	02	0	159	32	1	0	9	3	2	31	6	01	1	3	62	4	0	72			
Hurn	6	00	00	58	01	1	154	29	4	0	9	3	8	28	7	04	4	3	58	6	2	70			
Guernsey	2	25	03	83	02	0	170	42	2	1	4	0	2	33	8	07	2	8	18						
Felixstowe	0	28	08	56	02	0	129	33	0	0	9	0	0	33	3	04									
Gorleston	3	28	08	56	03	0	118	32	3	3	5	0	0	29	2	05	3	6	20						
Mildenhall	0	31	05	40	01	0	132	30	0	0	9	0	0	29	1	02									
Cardington	2	22	07	56	02	0	141	29	0	0	9	0	2	28	6	01	2	0	75						
West Raynham	1	29	08	40	01	1	123	32	1	5	6	0	0	29	1	06	1	6	30						
Wittering	3	28	10	58	03	0	134	28	0	0	9	0	1	27	2	01	3	0	70						
Boscombe Down	4	00	00	17	10	0	155	30	0	0	9	0	1	29	8	07	4	0	70						
Ross-on-Wye	7	00	00	63	02	1	145	30	7	0	9	1	–	29	8	07	7	4	60						
Bristol	6	00	00	40	10	1	155	31	3	0	9	7	6	30	1	02	3	4	59	4	2	74			
Aberporth	8	19	07	66	03	1	157	37	8	5	5	–	–	33	7	12	8	6	20						
Rhoose (Cardiff)	4	00	00	62	03	0	145	35	3	0	9	7	1	33	7	10	3	3	57						
Plymouth	8	03	03	48	58	2	156	37	8	5	5	–	–	35	7	14	8	6	26						
Chivenor	8	11	07	74	60	6	148	37	4	5	5	–	–	36	8	11	4	6	20	8	6	36			
St. Mawgan	8	16	08	66	60	2	148	40	6	5	4	7	–	35	7	15	6	6	15	8	4	58			
Culdrose	8	17	09	66	61	6	146	42	8	5	5	–	–	37	7	22	8	6	25						
Scilly	8	16	13	81	60	6	129	44	8	5	4	–	–	43	7	33	8	6	12						
Elmdon	7	14	05	56	10	1	147	30	3	0	9	3	6	29	2	02	3	3	60	7	2	70			
Shawbury	7	22	03	62	03	1	138	32	1	5	6	3	6	31	8	04	1	6	30	4	3	57	5	2	75
Manchester	4	17	05	37	02	0	136	29	0	0	9	0	1	29	6	04	4	0	70						
Squires Gate	2	15	03	59	03	0	130	27	1	0	9	3	5	26	8	05	1	3	62						
Valley	8	11	01	74	02	1	128	36	8	0	9	2	–	35	7	14	8	4	59						
Ronaldsway	5	05	03	80	01	1	131	31	1	5	6	3	2	28	7	05	1	6	35	5	0	75			
Silloth	0	00	00	74	02	0	131	30	0	0	9	0	0	27	8	05									
Watnall	1	28	04	32	03	0	135	29	1	5	6	0	0	26	7	01	1	6	30						
Spurn Head	2	33	14	60	01	0	114	35	2	5	4	0	0	29	2	02	2	6	18						
Finningley	0	26	07	32	02	0	130	31	0	0	9	0	0	28	5	00									
Dishforth	0	18	03	74	02	0	125	30	0	0	9	0	0	29	1	01									
Tynemouth	0	27	11	61	02	1	119	31	0	0	9	0	0	25	4	00									
Eskdalemuir	0	00	00	80	02	0	133	18	0	0	9	0	0	16	6	02									
Mullof Galloway	3	32	04	80	03	0	135	34	1	5	5	3	4	31	4	00	1	6	20	3	3	60			
Prestwick	1	16	03	80	03	0	122	27	1	5	6	3	1	26	6	10	1	6	30						
Renfrew	1	00	00	58	04	0	122	27	1	0	9	4	0	23	7	06	1	3	62						
Leuchars	0	26	06	80	02	0	110	31	0	0	9	0	0	25	7	05									
Dyce	3	30	11	66	26	8	109	31	3	9	4	0	0	29	1	03	2	9	10						
Wick	6	35	15	80	01	8	101	31	6	9	4	–	–	29	5	00	2	9	14	3	8	18	6	6	32
Cape Wrath	6	02	09	81	03	8	107	33	6	3	5	–	–	30	4	00	6	9	25						
Sule Skerry	7	34	18	84	87	1	109	34	7	6	4	–	–	42	2	02	7	7	10						
Lerwick	7	31	27	81	85	8	043	28	7	3	4	–	–	25	7	02	7	9	17						
Stornoway	1	35	16	74	03	8	130	33	1	5	5	0	0	27	8	02	1	6	25						
Benbecula	3	07	01	80	26	8	134	32	3	3	5	0	0	31	6	06	3	9	20						
Tiree	3	01	13	86	15	8	129	37	3	3	5	0	0	31	7	08	2	9	27						
Aldergrove	1	17	01	62	03	0	133	27	1	0	9	3	0	26	7	12	1	3	61						
Malin Head	7	20	05	74	02	8	125	35	7	8	5	–	–	33	7	14	4	8	21	7	6	40			
Belmullet	8	10	09	69	02	2	103	37	8	5	6	–	–	34	7	23	8	6	30						
Birr	8	11	04	74	61	6	120	36	5	0	6	2	–	34	7	24	5	5	48	8	4	58			
Collinstown	7	08	02	69	01	1	125	32	7	0	9	7	–	30	7	21	7	3	58						
Rineanna	8	12	15	58	61	6	099	35	8	6	3	–	–	34	7	34	5	7	04	7	7	06	8	7	08
Roches Point	8	12	19	59	63	6	009	40	8	6	4	–	–	37	8	37	8	7	11						
Valentia	8	10	19	59	61	6	036	44	8	6	4	–	–	30	8	53	8	7	19						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	–	31	18	–	3
London Airport	–	–	29	18	–	3
Thorney Island	–	–	31	25	Tr	3
Hurn	–	–	27	20	–	3
Guernsey	–	ro	41	37	Tr	1
Felixstowe	–	–	33	27	–	5
Gorleston	–	–	32	26	–	3
Mildenhall	–	–	28	26	–	3
Cardington	–	–	26	16	–	6
West Raynham	–	–	27	22	Tr	3
Wittering	–	–	28	23	–	5
Boscombe Down	–	–	30	18	Tr	6
Ross-on-Wye	–	–	28	17	–	6
Bristol	–	f	31	23	–	3
Aberporth	–	cro roro	36	29	0.2	1
Rhoose (Cardiff)	–	cro	31	24	Tr	1
Plymouth	–	cdoro roro	34	27	1	1
Chivenor	–	cro cfodo roro	34	28	1	1
St. Mawgan	–	cro roro	39	37	2	1
Culdrose	–	roro rr	36	35	3	2
Scilly	cdo	cro rr	43	*	8	2
Elmdon	pso	–	29	24	Tr	5
Shawbury	proso pro	–	30	26	0.6	4
Manchester	–	–	28	22	–	5
Squires Gate	–	f	26	21	–	3
Valley	–	pro	35	27	0.1	1
Ronaldsway	pho	–	30	25	0.5	1
Silloth	–	–	22	17	–	3
Watnall	–	–	28	17	–	3
Spurn Head	–	–	35	*	–	0
Finningley	–	–	30	23	–	3
Dishforth	–	–	26	18	–	1
Tynemouth	pso	–	30	25	0.4	3
Eskdalemuir	–	–	15	12	–	6
Mullof Galloway	*	*	32	*	–	1
Prestwick	–	–	25	20	–	3
Renfrew	–	f	22	17	–	5
Leuchars	–	–	26	19	–	3
Dyce	–	pso	29	23	0.4	8
Wick	phofoso pso	pso	29	26	0.3	8
Cape Wrath	prs	prs	30	27	1	5
Sule Skerry	*	*	31	28	0.4	3
Lerwick	pho pso	pso	25	24	0.1	6
Stornoway	pso	ps	30	25	1	7
Benbecula	phoprosopso	pso	30	23	2	5
Tiree	proso pho	pho	32	21	0.1	
Aldergrove	–	–	26	23	Tr	3
Malin Head	*	*	34	29	0.3	1
Belmullet	*	*	33	28	Tr	1
Birr	*	*	30	25	Tr	1
Collinstown	*	*	31	28	Tr	3
Rineanna	*	*	34	33	3	1
Roches Point	*	*	39	34	6	2
Valentia	*	*	38	38	9	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	616	330	5	07	23	98	01	2	187	38	5	5	5	0	0	0	0	6	05	53	30	07	4	6
OWS B	572	515	8	09	44	14	68	6	872	35	8	0	4	2	–	6	4	7	10	51	33	57	9	9
OWS D	440	410	8	25	25	61	80	6	976	53	8	8	5	–	–	0	0	6	08	53	51	27	4	7
OWS I	585	195	4	10	22	98	02	1	152	43	4	2	5	0	0	0	0	8	05	56	30	49	–	–
OWS J	523	200	8	23	13	30	51	6	995	54	8	6	4	–	–	0	0	8	11	01	52	23	3	3
OWS M	659	019(E)	4	30	29	85	02	8	930	36	4	9	4	0	0	1	1	7	22	55	30	32	5	7

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	615	332	4	08	31	98	01	1	152	38	4	5	5	0	0	0	0	8	22	53	30	07	3	8
OWS B	569	527	8	07	24	18	61	6	819	37	8	5	4	–	–	6	3	7	17	00	33	57	8	9
OWS D	440	410	3	25	30	65	02	0	996	54	3	5	5	0	0	0	0	1	14	52	43	27	4	7
OWS I	585	196	3	08	28	98	02	1	154	42	3	2	5	0	0	0	0	0	12	57	35	49	–	7
OWS J	525	198	7	26	08	40	10	5	988	52	7	6	4	–	–	0	0	7	01	50	52	23	4	6
OWS M	659	020(E)	7	26	25	70	83	8	888	36	7	9	4	–	–	0	0	7	16	56	32	49	4	5

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35474

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 6th January 1959

OBSERVATIONS at 12h. G.M.T. 6th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	17	01	06	46	2	144	36	7	5	6	2	-	33	7	12	7	6	30						
London Airport	772	7	13	01	12	28	4	144	35	7	0	9	7	-	34	8	13	4	4	58	7	3	60			
Thorney Island	871	8	15	14	56	63	6	077	47	3	7	2	2	-	47	7	47	3	7	03	5	7	06	8	5	20
Hurn	862	8	07	05	20	63	6	138	37	3	4	4	7	-	35	8	12	1	7	15	3	8	18	8	4	59
Guernsey	894	8	16	18	63	61	6	139	44	7	5	4	-	-	42	7	27	7	6	15						
Felixstowe	697	7	26	07	32	03	1	140	34	3	0	9	1	6	32	8	04	3	4	68	7	2	75			
Gorleston	497	3	26	09	48	01	1	141	33	1	0	9	4	8	30	1	03	1	3	60						
Mildenhall	578	7	28	03	28	10	1	134	33	7	0	3	7	-	31	8	05	7	4	65						
Cardington	559	8	00	00	32	03	1	139	33	8	0	9	7	-	30	7	12	8	4	62						
West Raynham	485	7	24	07	37	02	1	132	34	1	0	9	3	2	29	8	06	1	3	59	7	0	72			
Wittering	462	8	25	01	23	03	1	134	33	7	0	9	7	2	30	8	08	7	3	58	7	0	70			
Boscombe Down	746	8	14	04	32	58	6	142	33	8	5	6	-	-	33	7	16	2	7	10	8	6	20			
Ross-on-Wye	627	8	20	03	23	40	2	121	35	8	6	4	-	-	34	7	18	8	7	10						
Bristol	628	8	12	05	06	61	6	127	36	8	7	4	-	-	36	8	22	8	7	15						
Aberporth	502	8	14	12	31	63	6	094	36	5	7	2	2	-	35	7	34	5	7	02	8	5	50			
Rhoose (Cardiff)	715	8	14	08	62	63	6	120	38	3	6	2	-	-	36	8	25	3	7	04	6	7	16	8	6	30
Plymouth	827	8	16	20	56	63	6	097	46	5	7	4	2	-	45	8	22	2	7	07	5	7	14	8	5	22
Chivenor	707	8	11	10	57	61	6	098	39	4	7	4	2	-	38	8	42	4	7	11	8	5	22			
St. Mawgan	817	8	15	14	56	63	6	077	47	3	7	2	2	-	47	7	47	3	7	03	5	7	06	8	5	20
Culdrose	809	8	18	20	50	62	6	081	51	8	6	3	-	-	51	7	52	8	7	09						
Scilly	804	8	23	18	32	63	6	084	56	8	6	2	-	-	50	7	37	8	7	04						
Elmdon	534	8	17	03	23	10	2	130	35	1	5	5	7	-	31	8	14	1	6	25	8	4	58			
Shawbury	414	8	16	01	37	04	2	118	34	8	5	8	-	-	33	8	12	1	6	30	8	6	57			
Manchester	334	8	13	03	11	28	2	122	34	2	5	6	3	-	31	8	14	2	6	30	8	3	60			
Squires Gate	318	7	11	04	06	44	4	116	33	3	5	6	3	-	30	7	14	3	6	40	7	3	59			
Valley	302	8	13	03	74	60	6	103	41	6	8	4	7	-	37	7	18	3	8	18	6	6	40	8	4	57
Ronaldsway	204	8	03	06	70	02	2	108	37	1	5	6	7	-	31	8	17	1	6	38	8	4	63			
Silloth	214	3	00	00	17	04	1	123	24	3	0	9	7	1	22	8	10	3	3	62						
Watnall	354	7	26	04	04	46	4	124	33	7	0	9	3	-	30	7	16	7	3	59						
Spurn Head	396	4	27	04	20	10	0	123	36	2	5	5	3	0	30	7	05	2	6	25						
Finningley	360	7	17	05	06	46	4	130	33	7	0	9	5	-	30	6	06	7	3	59						
Dishforth	261	7	14	01	32	04	1	120	30	7	0	9	5	-	27	8	11	7	3	60						
Tynemouth	262	0	27	09	32	01	0	114	33	0	0	9	0	0	27	8	07									
Eskdalemuir	162	1	00	00	78	02	0	116	29	1	0	9	4	1	24	8	12	1	3	60						
Mull of Galloway	131	7	32	02	80	02	2	113	38	6	5	5	-	-	33	4	09	6	6	20	5	3	60			
Prestwick	135	3	09	01	24	04	0	114	32	1	8	5	7	1	28	7	10	1	8	20						
Renfrew	141	0	00	00	02	46	4	120	27	0	0	9	0	0	25	7	08									
Leuchars	171	5	00	00	62	03	1	114	33	3	5	6	4	1	28	6	03	3	6	30	3	0	70			
Dyce	091	5	30	10	58	85	8	112	32	5	8	3	0	0	27	8	04	1	7	08	3	8	15			
Wick	075	6	35	22	80	27	8	104	30	4	9	4	-	-	29	7	03	4	9	14						
Cape Wrath	049	6	34	09	86	02	8	109	32	6	3	5	-	-	29	8	12	6	9	25						
Sule Skerry	010	6	34	18	84	01	8	107	33	6	8	4	-	-	27	7	06	8	6	10						
Lerwick	005	9	30	30	89	38	8	039	25	9	-	0	-	-	21	8	07	9	-	00						
Stornoway	026	3	35	11	83	01	8	128	29	3	8	4	0	0	27	8	08	3	9	18						
Benbecula	022	2	03	13	63	15	8	132	31	1	3	4	3	0	26	7	06	1	9	18						
Tiree	100	6	07	07	83	15	8	118	38	6	8	4	-	-	32	8	08	2	8	16	5	6	40			
Aldergrove	917	7	07	04	74	02	2	111	33	7	8	5	-	-	32	7	13	1	8	25	7	6	50			
Malin Head	980	6	14	04	89	01	2	104	37	6	8	5	-	-	33	7	18	3	8	22	6	6	50			
Belmullet	976	7	09	16	78	21	6	070	38	7	5	4	-	-	33	7	18	3	7	11	7	6	28			
Birr	965	8	08	08	62	61	6	065	38	6	7	4	2	-	34	7	37	6	7	10	8	5	50			
Collinstown	969	8	09	07	69	60	6	089	38	6	5	5	2	-	35	7	28	4	6	20	6	6	45	8	4	58
Rineanna	962	8	10	15	80	61	7	089	39	6	7	3	2	-	37	7	23	2	7	08	6	7	12	8	4	59
Roches Point	952	8	06	14	48	58	6	015	48	8	6	2	-	-	48	7	36	8	7	05						
Valentia	953	8	04	04	61	61	5	012	49	8	6	3	-	-	47	7	08	2	7	09	8	7	15			

OBSERVATIONS at 18h. G.M.T. 5th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	12	06	48	63	6	074	38	8	0	9	2	-	36	8	40	8	5	59						
London Airport	8	12	11	18	63	6	074	37	3	7	3	-	-	36	7	41	3	7	07	8	7	09			
Thorney Island	8	16	13	40	65	6	055	43	6	7	4	-	-	41	7	58	2	7	07	6	7	10	8	6	15
Hurn	8	17	07	39	65	6	026	47	5	7	1	2	-	45	7	73	1	7	01	5	7	02			
Guernsey	8	21	20	40	63	6	062	49	7	6	1	-	-	48	7	38	7	7	02						
Felixstowe	8	18	09	56	60	6	063	40	8	5	7	-	-	33	8	27	8	6	50						
Gorleston	8	22	06	32	03	2	116	39	8	5	4	-	-	29	7	19	8	6	18						
Mildenhall	8	16	02	19	68	6	092	39	8	6	6	2	-	32	7	27	2	7	09	8	5	43			
Cardington	8	10	05	11	68	6	081	39	8	0	6	2	-	33	7	36	8	5	30						
West Raynham	8	17	04	14	70	2	094	32	2	5	5	7	-	32	8	25	2	6	20	8	3	58			
Wittering	8	16	05	15	77	7	085	33	8	5	6	-	-	32	7	30	8	6	30						
Boscombe Down	8	12	15	40	63	6	089	38	8	6	2	-	-	38	7	59	8	7	03						
Ross-on-Wye	8	05	09	29	50	7	093	39	8	0	4	2	-	33	7	51	8	5	10						
Bristol	8	10	15	30	61	6	025	38	7	6	3	2	-	37	6	58	7	7	06	8	5	18			
Aberporth	8	10	12	63	60	7	014	39	4	5	4	7	-	36	7	17	4	6	15	6	6	30			
Rhoose (Cardiff)	8	05	16	32	61	6	018	39	5	6	2	-	-	39	7	42	5	7	04	8	7	08			
Plymouth	9	29	20	30	61	6	020	42	8	7	2	-	-	52	6	22	8	7	05						
Chivenor	8	25	15	40	63	6	003	51	6	7	2	2	-	51	7	30	6	7	04	8	5	15			
St. Mawgan	8	23	23	32	65	6	020	51	6	7	1	2	-	51	7	20	6	7	01	7	7	03	8	5	08
Culdrose	8	26	25	14	61	6	029	52	6	7	2	2	-	52	7	16	6	7	03	8	5	08			
Scilly	8	26	23	24	63	6	030	52	8	6	2	-	-	52	7	10	8	7	03						
Elmdon	8	10	08	26	71	7	072	39	5	7	2	2	-	33	7	30	2	7	03	5	7	05	8	5	10
Shawbury	8	09	10	13	68	7	063	35	8	7	2	-	-	34	7	31	8	7	04						
Manchester	8	11	09	40	68	7	076	35	5	5	6	-	-	32	7	20	2	6	14	5	6	30	8	6	50
Squires Gate	7	08	06	09	42	4	074	32	3	5	7	3	0	30	7	15	3	6	50	7	3	60			
Valley	8	06	10	74	60	6	047	39	3	5	6	-	-	36	6	22	3	6	35	8	6	50			
Ronaldsway	6	08	16	23	04	6	067	40	5	5	5	7	-	35	6	18	5	6	20	6	3	58			
Silloth	2	05	07	28	04	1	075	27	1	0	9	7	1	25	8	11	1	3	60						
Watnall	9	09	03	03	73	7	084	33	9	-	0	-	-	32	7	21									
Spurn Head	5	20	09	32	02	1	091	36	5	5	5	0	0	30	7	23	5	6	20						
Finningley	8	16	06	13	70	4	084	32	6	5	6	7	-	32	7	20	6	6	48	8	4	58			
Dishforth	7	00	00	23	04	4	089	28	7	5	6	-	-	26	6	13	7	6	33						
Tynemouth	0	32	07	32	02	0	093	33	0	0	9	0	0	27	7	10									
Eskdalemuir	0	32	01	82	01	0	096	22	0	0	9	0	0	20	7	10									
Mull of Galloway	7	09	15	80	02	2	076	36	3	8	5	-	-	33	7	10	3	8	20	7	6	25			
Prestwick	1	05	07	48	04	0	087	27	1	0	9	3	8	24	7	09	1	3	60						
Renfrew	0	00	00	03	48	4	098	26	0	0	9	0	0	23	6	05									
Leuchars	0	34	03	74	01	1	099	28	0	0	9	0	0	20	7	05									
Dyce	1	27	10	62	02	8	098	25	1	5	6	0	0	22	7	05	1	6	30						
Wick	4	32	13	74	27	8	078	28	4	9	4	0	0	21	7	17	4	9	15						
Cape Wrath	4	34	18	83	01	8	086	32	4	4	5	0	0	29	7	13	4	6	25						
Sule Skerry	5	32	24	86	87	2	083	30	5	3	5	-	-	27	7	17	5	9	10						
Lerwick	6	31	23	66	02	8	011	27	6	9	4	-	-	16	8	23	6	9	15						
Stornoway	8	00	00	20	85	8	107	29	8	9	3	-	-	28	7	10	8	9	09						
Benbecula	1	03	09	82	01	1	109	26	1	8	5	0	0	22	8	09	1	8	25						
Tiree	5	06	11	89	03	8	096	34	5	8	5	-	-	22	8	10	3	8	20	3	6	35			
Aldergrove	8	06	08	80	03	2	076	36	8	5	6	-	-	31	7	08	8	6	36						
Malin Head	3	06	17	85	02	1	080	39	3	2	5	0	0	29	7	07	3	8	22						
Belmullet	8	08	16	74	21	6	045	38	8	5	4	-	-	35	6	04	3	7	13	8	6	20			
Birr	8	06	07	70	60	6	030	39	8	6	4	-	-	37	6	08	6	7	14	8	6	40			
Collinstown	8	09	08	74	21	6	047	40	6	5	5	7	-	34	6	09	6	6	20	8	4	58			
Rineanna	8	09	07	82	60	6	018	41	8	7	4	-	-	33	7	07	4	7	15	8	7	20			
Roches Point	8	07	15	80	02	6	012	43	8	6	4	-	-	41	2	10	5	7	11	8	7	16			
Valentia	8	15	07	32	53	6	002	49	8	6	2	-	-	48	7	01	8	7	05						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	f	rrRRroro	39	0.0	7	2
London Airport	if iro	roro rr	38	0.0	6	2
Thorney Island	roro frr	rr RR	50	0.0	15	2
Hurn	rr	rr RRdoro	51	*	16	1
Guernsey	iro	iro rororr	52	0.0	23	2
Felixstowe	-	rr roro	40	2.0	1	2
Gorleston	-	roro	36	2.4	TR	3
Mildenhall	-	iro roso	35	0.0	1	1
Cardington	-	iro rororoso	36	0.0	3	6
West Raynham	-	ss	33	1.0	0.5	6
Wittering	-	roso iso oso	35	0.0	7	7
Boscombe Down	doro rr	rrroro	41	0.0	10	1
Ross-on-Wye	doro dr	rs ido	37	0.0	11	6
Bristol	f roro	roso roro	38	0.0	4	1
Aberporth	roro rrrs	iro ido	40	0.0	6	1
Rhoose (Cardiff)	roro rr	rr dorododo	40	0.0	17	[illegible]
Plymouth	roro rr	rrrorododo	53	0.0	26	2
Chivenor	rr roro	rr roro	51	0.0	21	2
St. Mawgan	rororr	RR dodo	52	0.0	28	2
Culdrose	roro	roro	52	0.0	31	2
Scilly	rr	rrroro	52	0.0	26	2
Elmdon	iro roso	roso rorororoso	35	0.0	3	5
Shawbury	roso	roso soso	36	0.0	0.5	1
Manchester	f	roso soso	37	0.0	0.3	5
Squires Gate	ff	ff roso	35	0.0	TR	1
Valley	iro	iro	41	0.0	0.1	1
Ronaldsway	iro roro	-	41	0.0	0.1	1
Silloth	-	-	29	1.1	-	3
Watnall	ff	ff soso ss	34	0.0	2	6
Spurn Head	-	-	37	1.9	-	0
Finningley	f	f iso	33	0.0	TR	3
Dishforth	-	f	32	0.4	-	3
Tynemouth	-	-	35	5.8	-	3
Eskdalemuir	-	-	34	6.1	-	6
Mull of Galloway	*	*	39	*	-	1
Prestwick	-	-	36	5.9	-	3
Renfrew	ff	ff ff	32	0.0	-	5
Leuchars	-	-	34	2.9	-	3
Dyce	pso	-	32	dry	TR	8
Wick	pso pk	ps pko	31	0.5	4	8
Cape Wrath	pso	pso	33	*	1	5
Sule Skerry	*	*	34	*	0.3	5
Lerwick	pso ps	psks pso	28	0.2	TR	9
Stornoway	pso ps	ps pso	32	2.8	1	7
Benbecula	pso	-	32	3.5	0.1	5
Tiree	proso	-	39	2.5	TR	1
Aldergrove	-	-	37	0.0	TR	1
Malin Head	*	*	41	2.8	—	*
Belmullet	*	*	39	0.0	TR	*
Birr	*	*	41	0.0	2	*
Collinstown	*	*	41	0.0	0.2	*
Rineanna	*	*	42	0.0	3	*
Roches Point	*	*	49	0.0	15	*
Valentia	*	*	50	0.0	7	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	615	336	8	08	33	97	87	8	140	38	8	3	4	-	-	0	0	7	04	54	31	07	3	9
OWS "D"	440	410	6	26	28	59	01	8	016	56	6	8	4	0	0	0	0	2	20	00	45	25	4	9
OWS "I"	585	198	5	09	19	98	15	1	140	40	4	8	5	0	1	0	0	7	03	59	37	49	-	9
OWS "J"	525	198	7	21	08	08	44	4	991	54	7	6	4	-	-	6	1	3	09	00	52	00	-	0
OWS "M"	657	023(E)	7	25	12	80	15	8	082	36	6	9	4	6	3	0	0	7	02	56	30	29	4	5

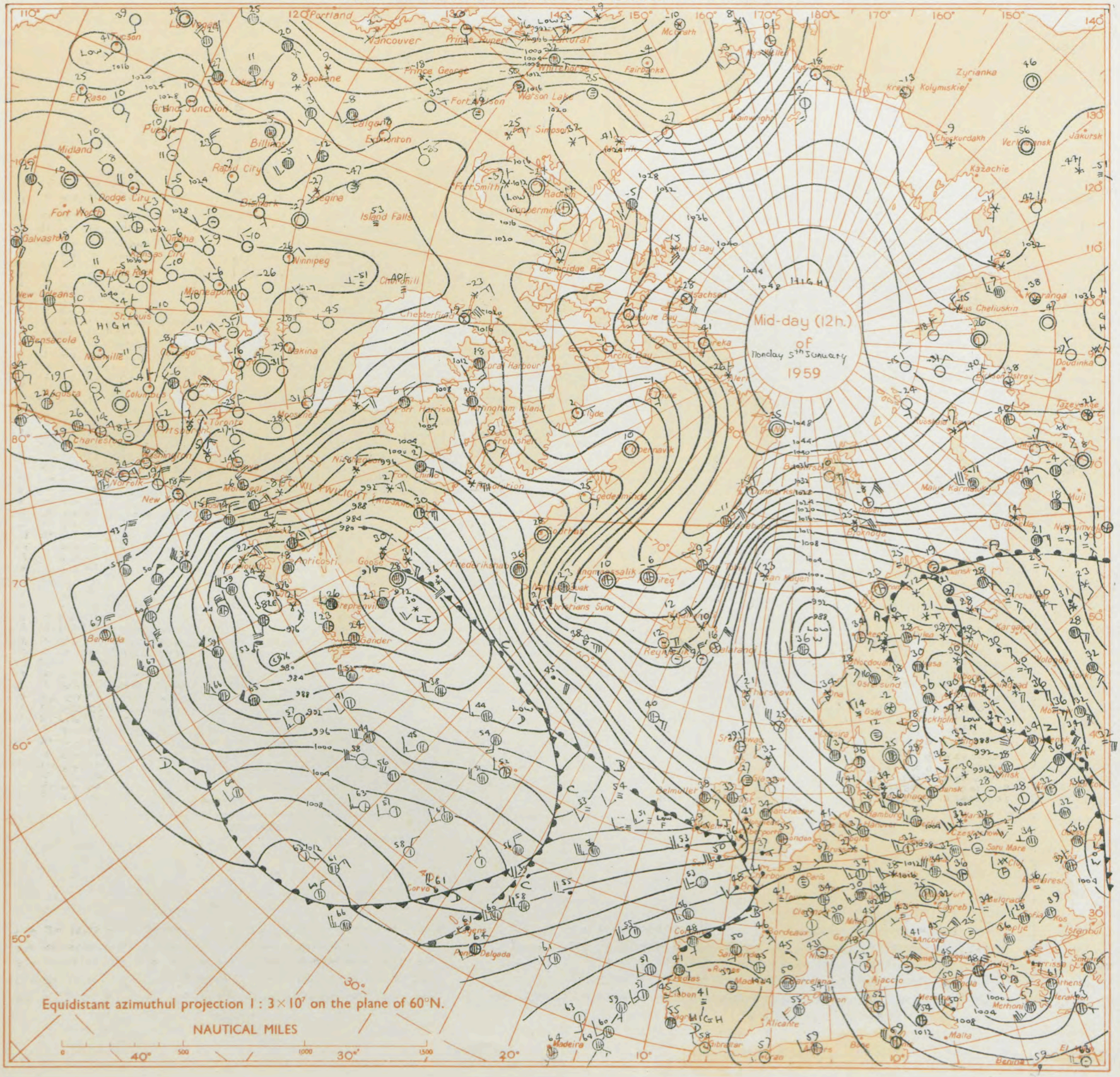
18h. Ships Reports

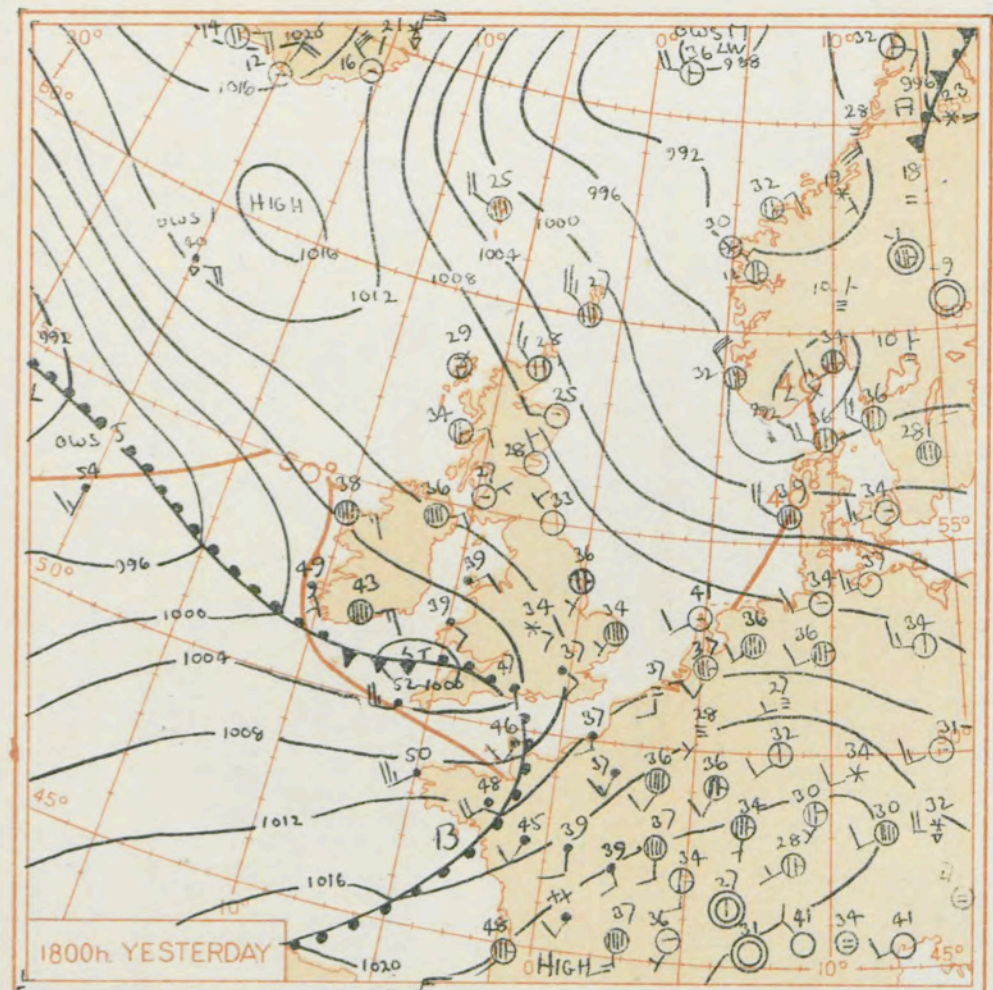
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	616	332	8	09	34	98	03	8	116	39	8	8	5	-	-	2	1	6	08	52	31	08	4	9
OWS "D"	440	410	8	18	16	69	02	2	006	56	2	5	6	0	7	0	0	6	02	00	50	25	4	9
OWS "I"	585	199	6	08	18	98	80	2	125	40	6	8	5	0	0	0	0	7	10	59	36	06	-	8
OWS "J"	523	201	8	18	14	30	63	6	947	54	5	7	4	7	-	0	0	7	20	01	52	18	4	3
OWS "M"	660	020E	3	27	19	80	16	8	909	36	3	9	4	0	0	8	1	2	17	58	32	28	3	4

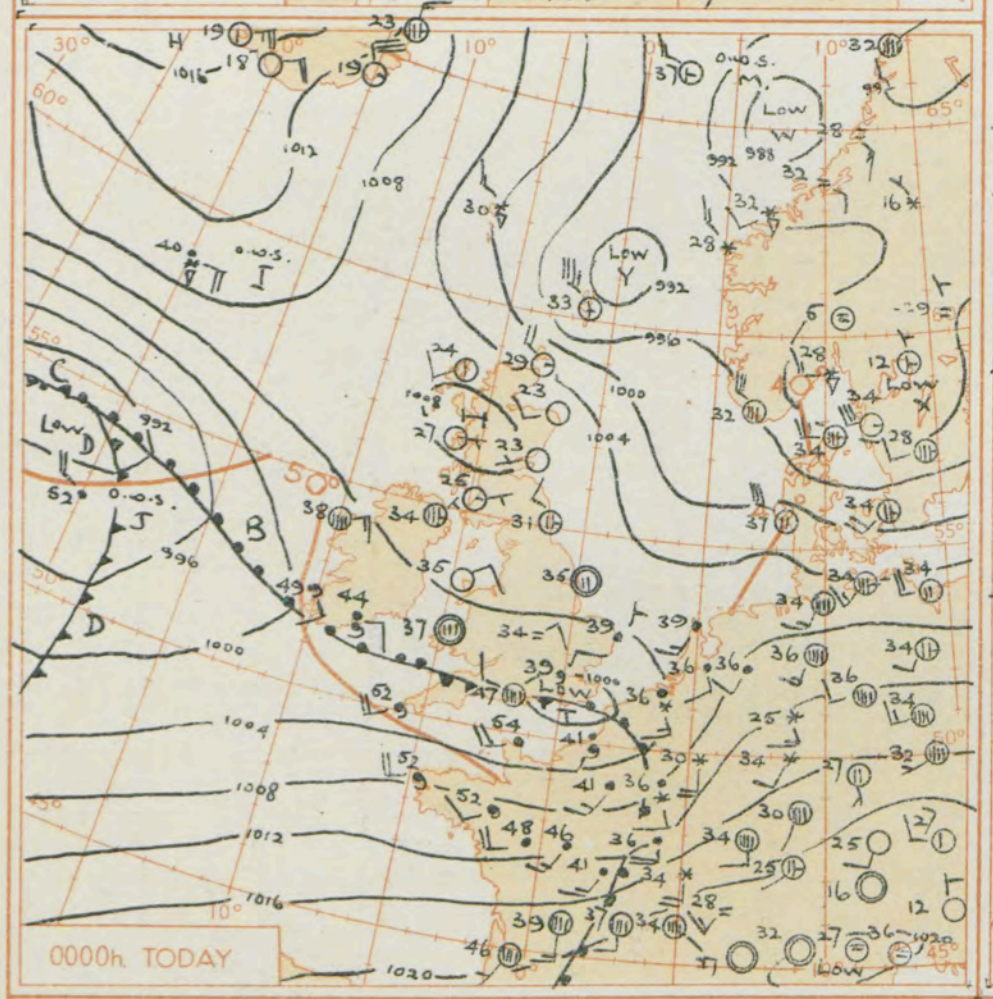
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

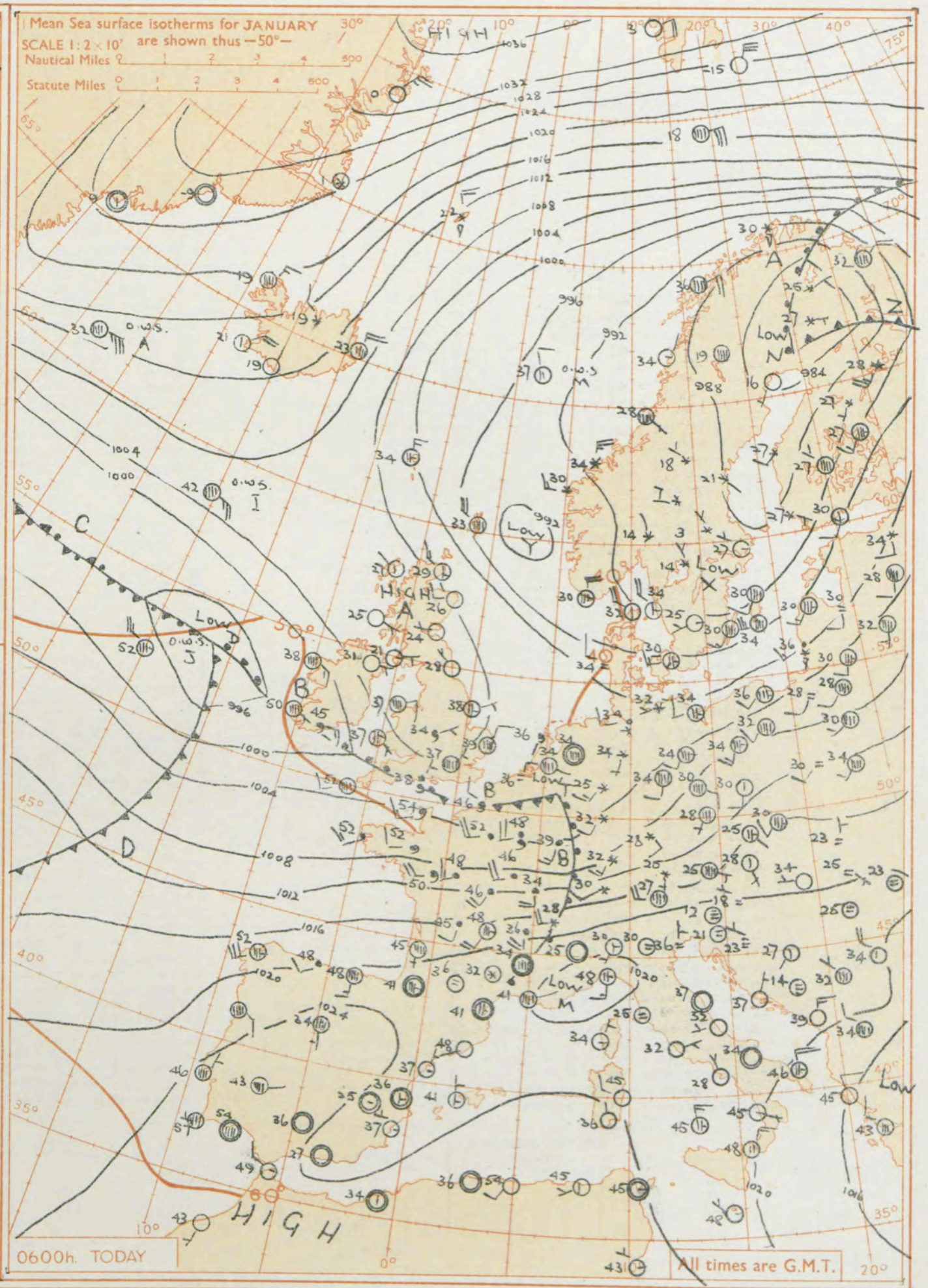
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 6th January 1959

A depression to the west of Ireland moved eastwards while minor waves on a warm front moved eastwards over southern counties of England. A complex area of low pressure persisted over Scandinavia. Pressure will remain low over Scandinavia and the depression to the west of Ireland will move eastwards or southeastwards over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

Mostly cloudy in the south with rain at times. A belt of sleet and snow in northern England may give moderate falls in places after a mainly dry afternoon. Snow showers will continue over northern Scotland and sleet or snow may also spread into southwest Scotland tonight but over most of Scotland it will be fine and very cold with frost persisting all day in places and becoming severe tonight.

OUTLOOK FOR the following 24 hours.....

Probably continuing cold in the north with snow showers, but milder in the south with rain at times.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 6th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	39	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	01	08	13	51	6	004	39	8	7	2	-	-	38	5	11	8	7	04						
Thorney Island	871	8	28	07	59	60	6	999	49	3	7	1	-	-	49	5	06	3	7	02	4	7	08	8	7	12
Hurn	862	8	29	12	62	21	6	008	47	3	7	2	-	-	46	3	03	3	7	04	5	7	07	8	7	09
Guernsey	894	8	25	22	32	58	6	050	52	8	6	0	-	-	52	3	02	8	7	01						
Felixstowe	697	8	09	08	48	61	6	027	39	8	5	3	-	-	36	7	37	2	7	04	8	7	06			
Gorleston	497	8	01	06	60	61	6	047	39	8	5	4	-	-	37	7	41	8	6	10						
Mildenhall	578	8	11	08	28	60	7	028	35	8	7	2	-	-	33	7	28	8	7	03						
Cardington	559	8	03	10	16	53	7	025	34	8	6	2	-	-	33	6	22	8	7	04						
West Raynham	485	9	04	10	07	71	7	043	32	9	-	0	-	-	32	7	22	9	-	01						
Wittering	462	9	05	11	05	70	7	039	33	9	-	0	-	-	32	6	16	9	-	01						
Boscombe Down	746	9	32	07	04	47	6	014	38	9	-	0	-	-	38	3	09	9	-	00						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	02	08	17	51	6	028	35	8	6	1	-	-	35	3	14	8	7	02						
Aberporth	502	6	00	00	66	03	6	021	37	6	5	6	0	0	33	2	07	6	6	35						
Rhoose (Cardiff)	715	8	03	09	28	50	6	022	37	3	7	2	2	-	36	2	07	3	7	04	6	4	11	8	5	20
Plymouth	827	8	26	16	40	58	6	020	52	3	7	2	-	-	52	2	05	3	7	04	5	7	10	8	7	16
Chivenor	707	8	28	06	57	60	6	010	49	8	6	2	-	-	49	2	07	8	7	05						
St. Mawgan	817	9	26	23	07	53	6	025	51	9	-	0	-	-	51	2	05	9	-	00						
Culdrose	809	8	27	30	56	21	6	036	52	5	7	3	-	-	52	3	06	5	7	07	8	7	10			
Scilly	804	8	26	21	32	50	6	035	52	8	6	2	-	-	52	0	02	8	7	04						
Elmdon	534	8	06	09	19	10	7	039	34	8	7	2	-	-	33	6	08	8	7	03						
Shawbury	414	8	08	07	22	68	7	038	34	5	7	2	-	-	34	5	07	5	7	04	8	7	07			
Manchester	334	8	05	04	56	02	7	047	35	8	5	6	-	-	32	5	08	8	6	34						
Squires Gate	318	0	06	06	58	02	1	052	30	0	0	9	0	0	26	5	05									
Valley	302	0	06	10	58	01	6	031	35	0	0	9	0	0	34	5	00									
Ronaldsway	204	7	04	11	62	02	1	053	36	5	5	5	7	-	32	7	04	5	6	23	7	3	58			
Silloth	214	3	07	07	66	03	0	080	25	2	0	9	4	2	23	5	04	2	3	65						
Watnall	354	8	08	08	05	71	7	048	32	8	6	2	-	-	32	6	13	8	7	04						
Spurn Head	396	4	00	00	32	01	1	055	35	4	5	5	0	0	32	7	23	4	6	20						
Finningley	360	8	33	05	07	44	7	057	32	8	5	4	-	-	32	7	10	8	6	14						
Dishforth	261	0	32	09	28	04	1	064	25	0	0	9	0	0	23	7	11									
Tynemouth	262	5	32	11	61	01	1	065	31	5	5	6	0	0	24	6	16	5	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	09	18	80	01	0	056	33	2	5	5	0	0	27	7	09	2	6	20						
Prestwick	135	6	08	04	44	04	0	077	25	0	0	9	0	1	21	8	06	1	0	70						
Renfrew	141	0	00	00	17	04	4	083	22	0	0	9	0	0	21	7	10									
Leuchars	171	0	26	06	80	02	0	079	23	0	0	9	0	0	17	7	14									
Dyce	091	0	20	08	82	02	0	072	23	0	0	9	0	0	16	7	13									
Wick	075	1	32	20	74	36	8	044	29	1	9	4	0	0	23	7	19	1	9	10						
Cape Wrath	049	4	34	13	83	02	8	046	34	4	5	6	0	0	25	7	17	4	6	30						
Sule Skerry	010	4	32	24	81	01	8	039	35	4	3	4	0	0	26	7	22	4	9	10						
Lerwick	005	3	32	36	81	36	8	946	33	3	9	4	0	0	28	5	45	3	9	17						
Stornoway	026	2	24	10	81	03	0	071	24	2	5	6	0	0	20	7	14	2	6	30						
Benbecula	022	0	00	00	83	01	0	081	24	0	0	9	0	0	22	7	10									
Tiree	100	1	09	07	89	02	1	080	27	1	5	5	0	0	21	8	15	1	6	25						
Aldergrove	917	7	05	03	80	01	2	060	34	7	5	7	-	-	29	7	06	7	6	50						
Malin Head	980	4	06	14	82	03	0	069	37	4	8	5	0	0	25	7	06	1	6	24	4	6	40			
Belmullet	976	8	08	14	74	02	6	034	38	8	5	4	-	-	32	7	09	1	7	19	8	6	37			
Birr	965	8	07	03	66	60	5	031	38	8	0	6	2	-	35	6	05	8	5	32						
Collinstown	969	5	07	11	80	03	8	037	40	5	5	5	-	-	32	8	04	5	6	24						
Rineanna	962	8	11	10	59	51	6	020	41	8	7	4	-	-	40	7	06	2	7	10	6	7	15	8	6	25
Roches Point	952	8	08	12	48	58	6	021	44	8	6	3	-	-	43	8	01	8	7	06						
Valentia	953	8	14	08	48	51	5	002	49	8	6	2	-	-	49	8	01	8	7	03						

OBSERVATIONS at 06h. G.M.T. 6th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	05	05	67	02	2	040	37	8	6	5	-	-	34	2	11	8	7	20						
London Airport	8	03	05	62	01	5	040	37	3	7	8	-	-	35	2	15	3	7	06	6	7	11	8	6	17
Thorney Island	8	03	03	40	61	6	033	39	6	7	2	-	-	38	2	10	6	7	05	8	6	21			
Hurn	8	02	05	19	59	5	033	38	3	7	0	-	-	36	1	05	3	7	01	8	7	03			
Guernsey	8	24	20	02	53	5	052	52	8	6	0	-	-	52	7	05	8	7	00						
Felixstowe	6	36	08	56	02	6	035	37	8	5	6	-	-	37	3	12	8	6	32						
Gorleston	8	01	11	69	02	6	043	39	8	5	4	-	-	36	2	09	8	6	12						
Mildenhall	8	00	00	61	02	6	039	35	8	5	6	-	-	34	2	10	8	6	30						
Cardington	8	03	03	40	23	7	044	34	8	6	4	-	-	32	1	13	2	7	12	8	6	18			
West Raynham	8	02	05	58	01	7	039	36	8	5	5	-	-	33	3	06	8	6	28						
Wittering	8	01	05	21	10	7	046	33	8	5	5	-	-	33	1	04	8	6	21						
Boscombe Down	8	03	05	20	58	5	041	35	8	6	1	-	-	35	2	05	8	7	02						
Ross-on-Wye	8	03	01	04	50	4	043	34	8	6	2	-	-	34	1	03	8	7	05						
Bristol	8	05	06	10	51	5	042	34	8	6	0	-	-	34	1	05	8	7	01						
Aberporth	5	14	06	63	01	6	020	37	5	5	6	0	0	34	8	05	5	6	35						
Rhoose (Cardiff)	8	07	13	14	51	5	036	35	8	6	1	-	-	35	3	03	8	7	02						
Plymouth	8	24	13	40	02	6	023	52	8	7	2	-	-	52	7	04	3	7	06	8	7	11			
Chivenor	8	10	07	20	61	6	017	46	8	6	2	-	-	46	6	01	8	7	03						
St. Mawgan	8	25	12	14	52	6	020	51	8	6	0	-	-	51	7	10	8	7	01						
Culdrose	8	25	17	19	20	5	028	52	8	7	2	-	-	52	7	07	8	7	04						
Scilly	8	24	12	59	02	5	021	52	8	6	2	-	-	51	7	13	8	7	05						
Elmdon	8	04	04	23	51	6	052	34	8	7	2	-	-	33	2	08	8	7	04						
Shawbury	8	10	05	19	68	7	046	34	8	7	2	-	-	33	2	02	8	7	03						
Manchester	8	00	00	32	10	2	048	32	8	5	6	-	-	29	2	02	8	6	35						
Squires Gate	0	08	05	56	02	0	049	28	0	0	9	0	0	25	7	01									
Valley	8	07	10	20	04	1	026	37	8	5	5	-	-	35	8	04	8	6	27						
Ronaldsway	2	10	14	62	01	1	045	36	2	5	5	0	0	30	7	04	2	6	23						
Silloth	1	03	08	74	02	1	070	22	1	0	9	4	0	18	7	06	1	3	65						
Watnall	8	01	02	19	28	7	055	31	8	5	6	-	-	29	2	06	8	6	36						
Spurn Head	5	07	07	63	03	1	047	38	5	5	4	0	0	30	2	04	5	6	18						
Finningley	8	32	08	17	10	4	054	29	8	5	7	-	-	27	3	01	8	6	50						
Dishforth	1	34	09	40	04	0	059	28	1	5	6	0	0	23	5	01	1	6	45						
Tynemouth	0	32	07	66	02	0	059	28	0	0	9	0	0	24	4	00									
Eskdalemuir	0	32	01	82	02	0	070	18	0	0	9	0	0	11	4	00									
Mull of Galloway	2	09	21	80	02	0	048	33	2	5	5	0	0	28	3	07	2	6	20						
Prestwick	1	08	04	58	04	0	064	21	0	0	9	0	1	17	7	03	1	0	70						
Renfrew	2	00	00	11	04	0	070	16	0	0	9	0	1	14	7	07	2	0	70						
Leuchars	0	27	07	80	02	0	059	24	0	0	9	0	0	16	8	11									
Dyce	0	27	12	82	02	0	051	26	0	0	9	0	0	22	8	07									
Wick	3	32	16	74	03	3	021	29	3	9	4	0	0	23	7	14	1	9	12						
Cape Wrath	4	34	18	83	01	1	025	35	4	8	5	0	0	29	7	03	4	8	25						
Sule Skerry	5	32	24	85	02	8	024	37	5	8	4	-	-	25	7	04	5	6	15						
Lerwick	8	32	29	57	26	8	941	33	6	9	4	-	-	32	5	02	6	9	17						
Stornoway	2	30	02	74	01	8	054	27	2	5	6	0	0	24	6	10	2	6	30						
Benbecula	0	19	06	83	02	0	058	27	0	0	9	0	0	23	7	18									
Tiree	0	10	06	89	02	0	061	25	0	0	9	0	0	19	7	10									
Aldergrove	0	09	06	80	02	1	046	31	0	0	9	0	0	27	7	11									
Malin Head	7	11	10	80	03	1	042	34	7	5	6	-	-	26	7	15	7	6	40						
Belmullet	8	11	15	69	02	2	993	38	8	6	4	-	-	33	8	26	8	7	16						
Birr	8	11	03	62	50	6	012	39	8	7	4	-	-	35	7	12	2	7	15	8	7	19			
Collinstown	8	09	10	59	10	5	019	40	8	6	4	-	-	34	7	15	3	7	16	8	6	21			
Rineanna	8	12	13	50	61	6	992	40	8	7	2	-	-	39	7	17	2	7	03	4	7	05	8	7	06
Roches Point	8	09	13	48	51	6	989	45	8	6	1	-	-	44	8	22	8	7	02						
Valentia	8	13	07	59	20	6	974	50	8	6	4	-	-	49	8	18	8	7	12						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	rrrrro	ido	37	36	0.6	1
London Airport	iro dd	ido	36	34	0.6	1
Thorney Island	rrriro	roro rr	39	38	6	2
Hurn	doro dodo	dr duro	37	36	4	1
Guernsey	rr dodof	dodofidof	49	48	9	1
Felixstowe	rr rorododo	-	35	32	1	1
Gorleston	roro	dodo	35	32	1	2
Mildenhall	roso roro	-	33	30	0.1	1
Cardington	rs dd	ido iroso	33	31	1	5
West Raynham	ss sns₀	-	32	20	1	5
Wittering	sosoidoff	ido	33	32	1	5
Boscombe Down	troffidoff	ff ir	35	31	3	1
Ross-on-Wye	idof	f ido	34	33	0.4	6
Bristol	dodo	dodo doro	35	35	2	1
Aberporth	iro	iro id	36	29	1	1
Rhoose (Cardiff)	dodoido	idododoro	35	35	5	2
Plymouth	dodo doro	doro dodo	51	50	3	1
Chivenor	roro idoiro	idororo	41	41	5	2
St. Mawgan	dd dorof	drf dd	50	37	4	2
Culdrose	roro	dodo ido	50	51	4	2
Scilly	ir dd if	dd if	51	*	4	2
Elmdon	roso roroido	dodo	33	33	0.3	5
Shawbury	sosoroso	roso dodoiso	33	32	1	1
Manchester	roso	-	32	30	TR	3
Squires Gate	-	-	24	19	-	3
Valley	-	-	35	32	-	1
Ronaldsway	-	-	34	31	-	0
Silloth	-	-	18	14	-	3
Watnall	sosoff	ff	31	30	0.2	6
Spurn Head	-	-	34	*	-	0
Finningley	isoff	-	28	27	-	3
Dishforth	-	-	24	18	-	3
Tynemouth	-	-	26	21	-	3
Eskdalemuir	-	-	14	09	-	6
Mull of Galloway	*	*	32	*	-	1
Prestwick	-	-	19	14	-	3
Renfrew	ff	ff	15	11	-	5
Leuchars	-	-	21	15	-	3
Dyce	-	-	22	15	-	7
Wick	phosks	pso	24	19	4	9
Cape Wrath	pso	-	29	29	TR	5
Sule Skerry	*	*	34	26	1	6
Lerwick	psks	psksfpsoks	26	21	1	9
Stornoway	pso	psoss	22	16	3	7
Benbecula	-	-	23	15	-	5
Tiree	-	-	24	13	-	3
Aldergrove	-	-	27	21	TR	3
Malin Head	*	*	33	29	-	3
Belmullet	*	*	36	35	0.1	2
Birr	*	*	38	37	TR	1
Collinstown	*	*	39	36	TR	1
Rineanna	*	*	39	40	5	1
Roches Point	*	*	44	42	2	2
Valentia	*	*	47	46	3	2

00h. Ships Reports

Code F M 21 A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	616	330	8	06	38	97	02	2	127	32	8	5	5	-	-	0	0	3	01	59	24	58	4	1
OWS 'D'	440	410	8	18	30	65	02	2	961	59	8	5	5	-	-	0	0	7	27	03	54	20	4	9
OWS 'I'	585	200	8	09	20	97	83	8	085	40	8	8	4	-	-	0	0	7	19	59	37	49	-	6
OWS 'J'	524	200	8	28	18	56	60	6	938	52	8	7	4	-	-	0	0	4	00	00	48	26	4	2
OWS 'M'	660	021E	5	29	14	80	02	8	932	37	3	9	4	0	0	0	0	2	10	59	30	29	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	616	326	8	07	36	97	26	8	138	32	8	7	4	-	-	0	0	3	11	60	28	58	4	1
OWS 'C'	521	371	7	14	19	69	02	2	986	43	5	1	5	3	0	1	5	2	14	01	36	49	-	6
OWS 'D'	440	410	8	18	42	65	02	6	911	59	8	5	4	-	-	0	0	6	15	03	54	68	4	1
OWS 'I'	585	201	8	10	23	98	28	8	043	42	8	8	4	-	-	0	0	6	12	57	39	49	-	7
OWS 'J'	524	198	7	29	24	58	08	1	978	52	7	8	4	-	-	0	0	3	25	50	45	28	4	3
OWS 'M'	660	021E	4	34	09	85	15	8	943	37	4	9	4	0	0	0	0	2	06	58	30	49	3	3

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35475

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 7th January 1959

OBSERVATIONS at 12h. G.M.T. 6th January 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	09	06	13	58	6	044	40	7	7	4	2	–	37	8	10	7	7	15	8	5	50			
London Airport	772	8	11	08	11	50	6	041	39	7	7	2	–	–	38	7	13	7	7	04	8	7	10			
Thorney Island	871	8	09	08	13	50	6	036	41	8	7	1	–	–	40	7	13	1	7	01	8	7	02			
Hurn	862	8	10	06	19	51	6	028	41	5	7	2	–	–	40	7	14	1	7	03	5	7	04	8	7	05
Guernsey	894	8	19	14	01	51	5	042	52	8	6	0	–	–	51	8	14	8	7	00						
Felixstowe	697	5	05	03	60	03	2	050	42	1	5	6	3	1	37	8	04	1	6	30	5	0	80			
Gorleston	497	8	34	04	56	25	8	069	39	8	5	4	–	–	35	1	07	8	6	16						
Mildenhall	578	8	00	00	19	10	2	053	37	8	5	6	–	–	35	8	03	8	6	35						
Cardington	559	8	06	05	16	50	2	049	36	4	5	7	7	–	35	6	05	4	6	50						
West Raynham	485	7	07	08	62	02	2	055	37	3	5	5	–	–	33	0	00	3	6	20	7	6	30			
Wittering	462	8	07	08	22	10	2	052	34	3	5	6	7	–	32	8	05	3	6	40	8	3	59			
Boscombe Down	746	8	11	10	28	58	6	032	38	5	6	2	–	–	38	7	14	5	7	03	8	6	12			
Ross-on-Wye	627	8	05	03	04	61	6	022	35	8	0	2	2	–	35	8	22	8	5	04						
Bristol	628	8	10	09	23	51	6	024	37	3	6	2	–	–	37	8	20	3	7	04	6	7	06	8	7	08
Aberporth	502	8	16	12	32	58	6	984	39	3	7	3	2	–	38	8	30	3	7	06	8	5	50			
Rhoose (Cardiff)	715	8	08	14	18	51	6	019	37	7	7	1	–	–	37	7	21	7	7	02	8	7	03			
Plymouth	827	8	19	16	09	51	6	995	52	8	6	0	–	–	52	7	30	8	7	01						
Chivenor	707	8	09	10	26	51	6	992	43	3	7	1	–	–	42	7	26	3	7	02	8	7	04			
St. Mawgan	817	8	19	11	26	63	5	980	52	8	7	2	–	–	52	8	35	8	7	03						
Culdrose	809	8	23	25	14	50	5	992	52	8	7	0	–	–	52	7	19	8	7	01						
Scilly	804	8	24	19	32	63	6	982	52	8	6	2	–	–	52	7	31	8	7	04						
Elmdon	534	8	10	10	08	68	4	041	35	6	7	2	–	–	33	7	18	6	7	05	7	6	18			
Shawbury	414	9	10	06	07	73	7	036	33	9	–	0	–	–	33	8	15	9	–	02						
Manchester	334	8	08	08	40	02	2	040	36	1	5	6	2	–	29	8	08	1	6	30	8	4	58			
Squires Gate	318	7	09	10	28	04	1	039	33	3	5	6	7	–	30	7	11	3	6	45	4	4	58	7	3	62
Valley	302	8	06	03	48	61	6	000	39	5	5	5	–	–	38	7	16	5	6	20	8	6	30			
Ronaldsway	204	8	08	23	34	58	1	026	37	4	5	4	7	–	34	7	14	4	6	15	6	6	20	8	4	58
Silloth	214	8	06	10	60	02	1	059	27	0	0	9	0	7	25	7	09	8	2	68						
Watnall	354	7	09	08	16	04	2	049	32	4	5	5	–	–	28	8	13	4	6	25	7	6	56			
Spurn Head	396	5	08	03	63	02	1	057	39	5	5	5	0	0	29	4	00	5	6	22						
Finningley	360	7	35	05	20	10	2	055	31	3	5	5	3	–	27	8	08	3	6	25	3	6	50	7	3	62
Dishforth	261	7	34	06	58	01	1	060	29	5	5	6	0	1	22	7	05	1	6	30	5	6	45	5	0	75
Tynemouth	262	5	27	02	16	10	1	060	30	0	0	9	0	5	23	0	00	5	2	75						
Eskdalemuir	162	7	00	00	82	03	1	054	26	0	0	9	0	6	18	7	08	7	2	70						
Mull of Galloway	131	8	09	15	80	02	2	024	37	8	8	4	–	–	32	7	17	4	8	15	8	6	20			
Prestwick	135	8	07	06	58	04	2	049	29	1	5	5	7	8	20	7	03	1	6	25	5	4	60	8	2	70
Renfrew	141	9	00	00	02	43	4	058	23	9	–	2	–	–	19	8	10	9	–	04						
Leuchars	171	7	00	00	65	03	1	055	28	1	5	6	0	6	19	7	04	1	6	30	7	2	70			
Dyce	091	7	28	11	82	02	1	044	30	1	5	5	3	2	23	7	05	1	6	25	7	0	80			
Wick	075	7	27	11	66	03	8	024	29	2	3	4	0	1	26	3	01	2	9	15	7	0	70			
Cape Wrath	049	4	32	13	83	02	2	027	37	4	8	5	0	0	32	4	00	4	8	25						
Sule Skerry	010	5	29	18	54	02	2	019	38	4	8	4	–	1	30	7	01	4	6	15						
Lerwick	005	2	02	11	81	01	8	978	32	2	9	4	0	0	27	2	24	2	9	17						
Stornoway	026	6	26	07	82	02	7	046	28	2	5	5	0	6	26	7	02	2	6	20	5	2	75			
Benbecula	022	7	05	07	82	01	2	049	31	4	5	5	0	2	29	8	05	4	6	25	7	0	70			
Tiree	100	7	11	11	89	03	1	044	35	3	0	9	7	6	22	7	10	3	4	60	7	2	70			
Aldergrove	917	8	08	16	66	02	2	016	35	2	5	5	7	–	31	8	19	2	6	20	8	4	61			
Malin Head	980	8	12	15	80	02	2	017	37	3	5	5	2	–	25	8	15	3	6	28	8	4	60			
Belmullet	976	8	12	16	56	61	5	949	38	8	6	3	–	–	35	7	24	3	7	08	8	7	15			
Birr	965	8	12	02	61	63	6	972	41	4	7	4	2	–	40	7	28	3	7	14	4	6	45	8	4	58
Collinstown	969	8	20	09	66	50	6	987	41	8	6	3	–	–	39	7	26	2	7	09	4	7	11	8	6	30
Rineanna	962	8	13	09	48	61	6	961	42	8	7	2	–	–	41	7	18	4	7	05	8	7	10			
Roches Point	952	8	07	07	32	58	6	959	48	8	6	2	–	–	47	7	16	8	7	03						
Valentia	953	8	27	06	56	63	5	965	51	8	6	2	–	–	50	5	00	8	7	05						

OBSERVATIONS at 18h. G.M.T. 6TH January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	09	13	58	63	6	971	41	6	7	4	2	–	40	7	39	6	7	15	8	5	40			
London Airport	8	11	13	17	61	6	969	41	7	7	2	2	–	40	7	40	7	7	05	8	5	12			
Thorney Island	8	21	09	48	61	6	966	50	5	7	2	–	–	50	6	34	5	7	03	8	7	06			
Hurn	8	21	13	38	63	6	952	52	6	6	3	–	–	49	7	33	6	7	06	8	7	10			
Guernsey	8	21	21	08	51	6	989	50	8	6	0	–	–	50	7	22	8	7	00						
Felixstowe	8	12	20	56	60	6	010	41	3	6	4	–	–	39	7	29	3	7	12	8	6	27			
Gorleston	8	10	12	58	61	6	034	41	8	5	5	–	–	37	7	24	8	6	23						
Mildenhall	8	14	11	23	51	6	999	38	3	7	2	–	–	37	7	34	3	7	03	8	7	08			
Cardington	8	07	13	48	63	7	982	39	6	7	2	2	–	39	7	41	6	7	03	8	5	10			
West Raynham	8	08	15	40	68	7	006	34	4	7	2	–	–	33	7	29	4	7	04	8	7	15			
Wittering	8	09	17	14	69	7	994	35	7	6	1	2	–	34	7	36	7	7	01	8	5	18			
Boscombe Down	9	13	06	02	63	6	947	44	9	–	0	–	–	44	7	41	9	–	00						
Ross-on-Wye	8	05	04	15	63	6	946	37	8	0	2	2	–	36	7	36	8	5	04						
Bristol	8	04	08	20	63	6	938	39	8	6	2	–	–	39	7	39	8	7	04						
Aberporth	8	10	07	40	58	6	935	42	8	6	3	–	–	40	7	14	8	7	08						
Rhoose (Cardiff)	8	04	12	17	61	6	941	39	6	7	1	–	–	39	7	29	2	7	01	6	7	02	8	7	08
Plymouth	8	26	18	40	50	6	950	52	4	6	3	–	–	51	6	12	2	7	05	4	7	08	8	6	15
Chivenor	8	26	17	48	60	6	935	51	6	7	2	–	–	51	7	13	6	7	03	8	7	04			
St. Mawgan	8	27	18	56	28	5	957	50	8	7	1	–	–	50	3	05	8	7	02						
Culdrose	8	28	25	60	02	5	971	50	3	7	2	–	–	50	5	00	3	7	02	4	7	05			
Scilly	8	30	27	61	02	6	985	51	8	6	4	–	–	49	3	27	8	7	10						
Elmdon	8	08	07	28	63	7	976	36	6	7	2	–	–	35	7	36	6	7	03	8	7	05			
Shawbury	8	11	12	19	63	7	973	34	8	7	2	–	–	33	7	30	8	7	03						
Manchester	8	09	18	40	71	7	984	35	3	5	4	–	–	30	6	30	3	7	12	4	7	16	8	6	45
Squires Gate	8	09	17	32	68	7	983	33	5	7	2	2	–	30	7	27	5	7	04	6	7	15	8	5	24
Valley	8	02	02	58	61	6	947	40	8	5	4	–	–	39	6	20	8	6	15						
Ronaldsway	8	10	28	32	63	6	982	37	3	7	2	–	–	35	7	17	3	7	03	8	7	05			
Silloth	8	06	13	62	02	2	019	30	3	5	6	2	–	25	6	18	3	6	40	8	4	58			
Watnall	8	09	16	23	51	7	997	32	8	7	1	–	–	32	7	28	8	7	02						
Spurn Head	8	14	15	58	68	7	031	37	8	6	4	–	–	32	6	14	8	7	15						
Finningley	8	07	11	14	71	7	013	33	8	0	4	2	–	33	7	26	8	5	10						
Dishforth	8	09	07	18	71	7	023	31	8	5	6	–	–	29	8	18	8	6	30						
Tynemouth	8	09	06	48	02	2	034	36	8	0	9	2	–	28	7	09	8	4	58						
Eskdalemuir	8	01	09	74	01	2	019	27	8	5	7	–	–	20	8	11	8	6	56						
Mull of Galloway	8	09	24	08	73	7	980	34	8	6	4	–	–	34	8	23	8	7	10						
Prestwick	8	06	13	62	02	2	013	32	8	0	9	7	–	23	7	12	4	3	58	8	4	60			
Renfrew	9	00	00	05	43	4	032	28	9	–	2	–	–	22	4	07	9	–	05						
Leuchars	8	24	04	48	04	2	033	27	8	0	9	7	–	21	8	08	8	4	60						
Dyce	7	00	00	63	02	2	034	29	3	5	6	3	6	26	7	04	3	6	40	7	2	70			
Wick	1	26	08	82	01	2	022	26	1	2	4	0	0	23	4	00	1	8	15						
Cape Wrath	8	32	05	83	02	2	024	36	8	8	5	–	–	36	7	03	8	8	25						
Sule Skerry	5	32	05	84	01	8	019	39	5	8	4	–	–	32	4	00	5	6	15						
Lerwick	2	08	02	82	01	1	005	32	2	2	4	0	0	30	2	13	2	8	18						
Stornoway	3	27	08	74	01	8	031	29	1	5	5	0	8	28	8	07	1	6	20	3	2	75			
Benbecula	7	03	05	85	01	2	033	30	7	0	9	7	–	28	8	05	7	3	58						
Tiree	8	07	10	89	02	2	026	35	6	0	9	7	7	25	7	05	6	4	59	8	2	70			
Aldergrove	8	08	16	48	61	7	985	35	6	6	3	2	–	34	7	12	2	7	06	6	7	08	8	5	18
Malin Head	8	12	11	74	23	7	990	37	3	6	4	2	–	32	7	11	3	7	15	8	4	58			
Belmullet	7	23	12	62	01	6	927	47	7	5	4	–	–	43	5	08	2	7	12	7	6	30			
Birr	8	21	04	59	21	6	949	43	8	6	3	–	–	43	7	02	4	7	07	8	7	12			
Collinstown	8	06	04	56	61	5	950	40	8	6	2	–	–	39	7	16	2	7	04	6	7	06	8	7	10
Rineanna	7	27	17	66	21	0	963	47	7	8	5	–	–	44	3	10	1	8	25	7	6	40			
Roches Point	7	30	20	74	21	6	971	48	7	6	3	–	–	42	2	16	1	7	08	4	7	24	7	6	45
Valentia	2	27	10	69	01	8	993	49	2	8	5	0	0	44	0	11	1	8	21						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	rrff d	o66RRrrff	43	0.0	9	2
London Airport	roro idoro f	rrf	43	0.0	9	2
Thorney Island	dodo	drrr dodo	51	0.0	9	2
Hurn	doro ddd	rrr doro	52	*	2	2
Guernsey	ido F hr	rof ido ro	52	0.0	3	1
Felixstowe	roro	roro rr	42	1.7	5	2
Gorleston	pro	prororo rr	43	0.0	3	2
Mildenhall	firo roro	roro dodorr	40	0.0	6	1
Cardington	ro roSo d	dodo r	39	0.0	13	2
West Raynham	roSo	rsrs rr	37	0.0	4	2
Wittering	roSo	rododododoSRS	35	0.0	6	6
Boscombe Down	iro dd ff	dodorr ido	49	0.0	7	1
Ross-on-Wye	df roro f	rof Rfrf ir	38	0.0	13	2
Bristol	dodo ir	rr roro	41	0.0	11	2
Aberporth	idododo rodo	irorrrodorr	43	0.0	12	2
Rhoose (Cardiff)	rorododo	rrrr roro dodo	39	0.0	11	2
Plymouth	idoidido	iro iro ido id	53	0.0	8	1
Chivenor	rorodrdodo	rrrrrio id iro	51	0.0	15	2
St. Mawgan	DD rr	dodo iR	52	0.0	8	1
Culdrose	ido do roro	dodo iro	52	0.0	6	2
Scilly	rr	rr	53	0.0	7	1
Elmdon	firoSodorof	dodorr roro	36	0.0	9	2
Shawbury	iSoroSoSSddfdodoRR	doroSo	35	0.0	4	2
Manchester	roSo SoSo	SoSo roSo	36	0.0	1	5
Squires Gate	SoSo SS f	ssf doSo SoSo	34	0.0	3	7
Valley	idoiro roroiro	roro dodo rr	40	0.0	5	2
Ronaldsway	rodo roSo roro	roro rr roSo rS	38	0.0	11	1
Silloth	–	SoSo	30	0.0	Tr	3
Watnall	iSo	roSo dodo SS	33	0.0	3	6
Spurn Head	–	roSo	41	0.1	0.1	1
Finningley	–	SoSo SS	33	0.0	4	7
Dishforth	–	SoSo iSo	32	0.4	0.6	6
Tynemouth	–	–	36	1.8	–	3
Eskdalemuir	–	–	28	0.2	–	6
Mull of Galloway	*	*	38	*	3	2
Prestwick	–	–	32	0.0	–	3
Renfrew	–	–	31	0.0	–	5
Leuchars	–	–	29	2.4	–	3
Dyce	–	–	32	4.4	–	6
Wick	pSo	pSo	31	2.6	0.4	9
Cape Wrath	–	pSo	38	*	0.1	5
Sule Skerry	*	*	40	*	0.4	5
Lerwick	pSo	pSo	35	3.6	0.5	9
Stornoway	–	pSo	34	0.0	0.4	7
Benbecula	iP	–	33	0.0	–	5
Tiree	–	–	37	0.0	–	3
Aldergrove	roSo	roro roSo	35	0.0	3	1
Malin Head	*	*	40	0.0	Tr	*
Belmullet	*	*	47	0.0	3	*
Birr	*	*	46	0.0	10	*
Collinstown	*	*	41	0.0	9	*
Rineanna	*	*	48	0.0	10	*
Roches Point	*	*	50	0.1	4	*
Valentia	*	*	51	0.3	12	*

12h. Ships Reports

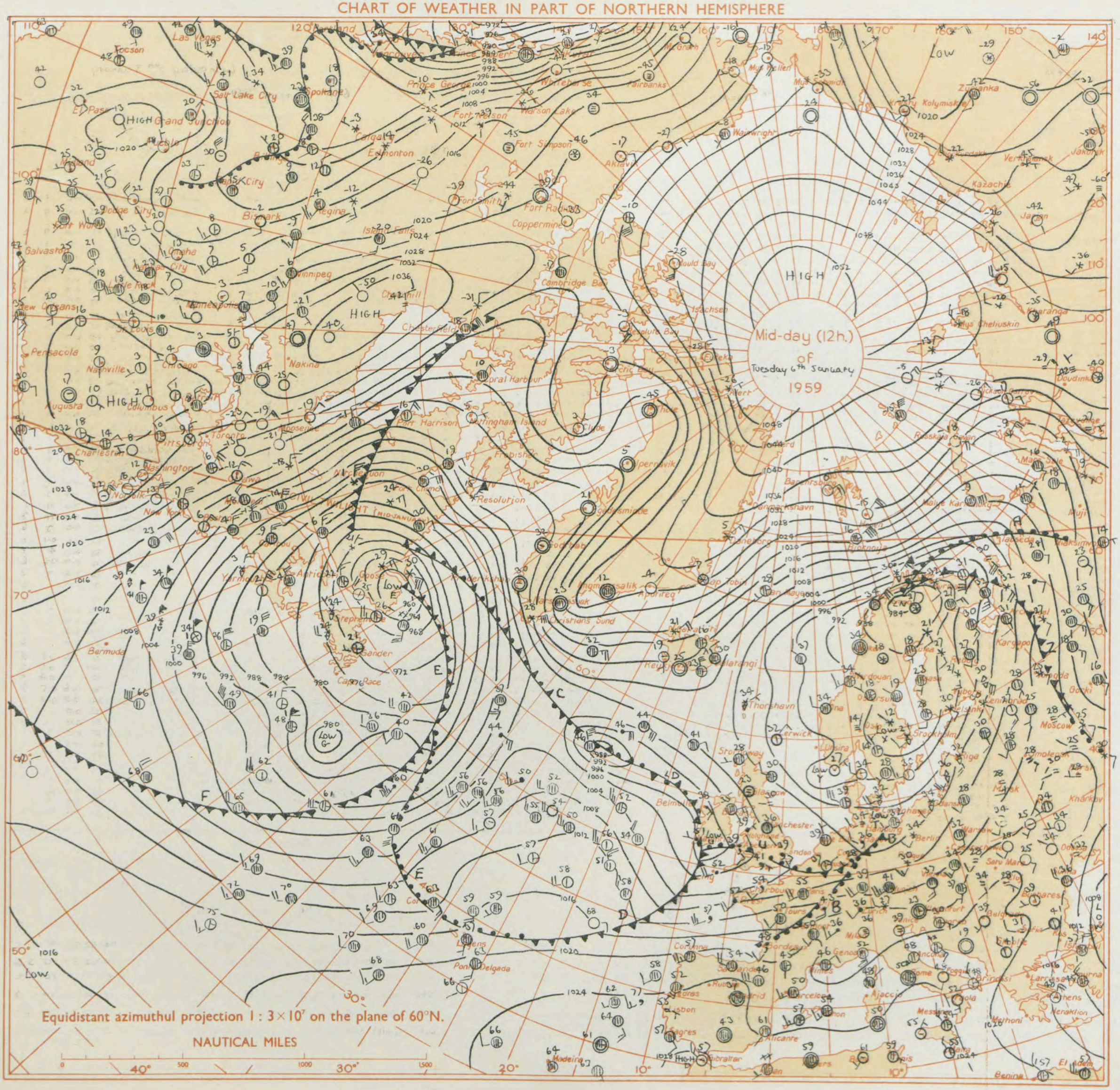
Code F.M.21.A

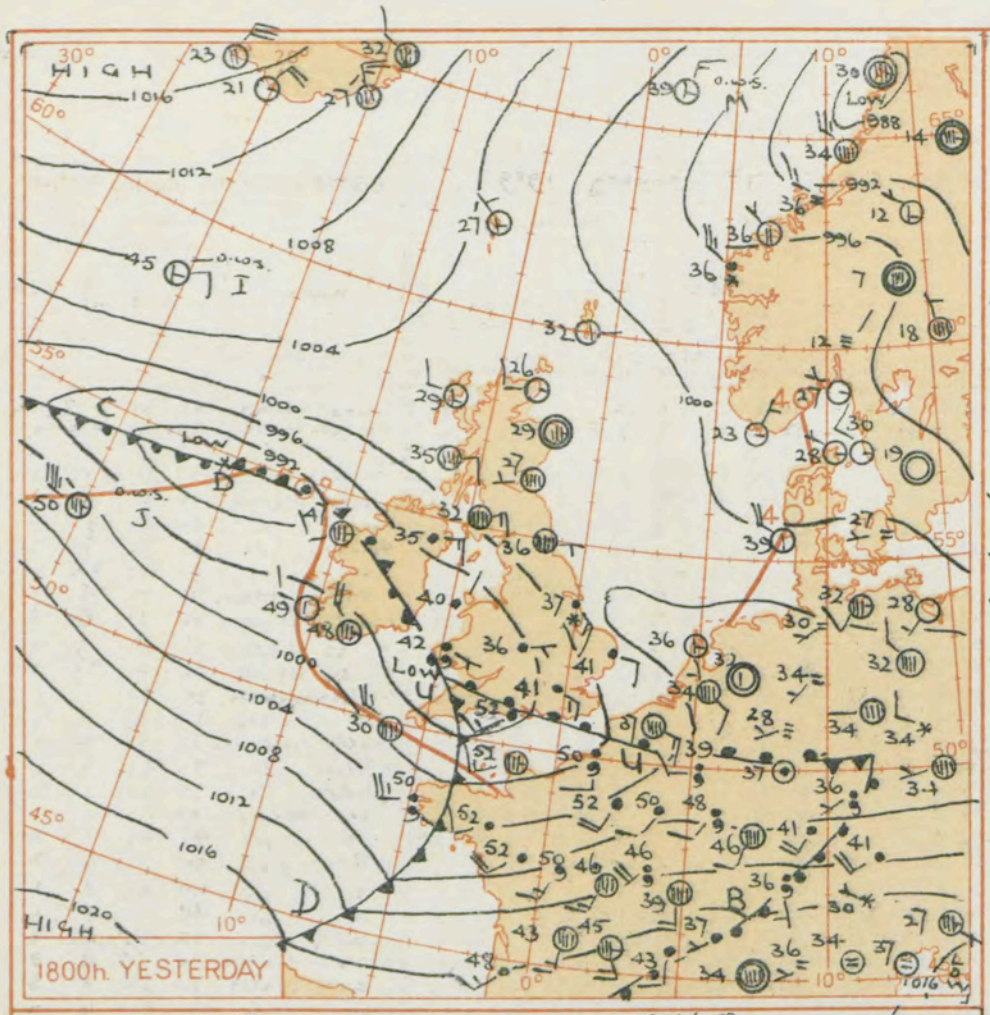
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	617	323	7	05	26	97	26	8	184	32	7	8	4	–	–	2	1	2	28	60	28	06	4	9
OWS C	528	355	8	09	24	69	60	2	016	44	2	7	4	2	–	0	0	1	25	02	40	11	3	5
OWS D	440	410	8	18	43	63	60	6	887	60	5	5	5	1	–	0	0	5	02	04	57	68	4	3
OWS I	585	204	8	10	28	98	25	8	029	44	8	8	4	–	–	0	0	1	05	55	39	60	5	1
OWS J	525	197	5	29	27	70	02	1	021	52	4	3	5	4	0	7	1	2	28	51	41	29	4	4
OWS M	659	020(E)	6	31	12	85	15	8	764	37	5	9	4	6	1	0	0	2	10	56	32	49	3	3

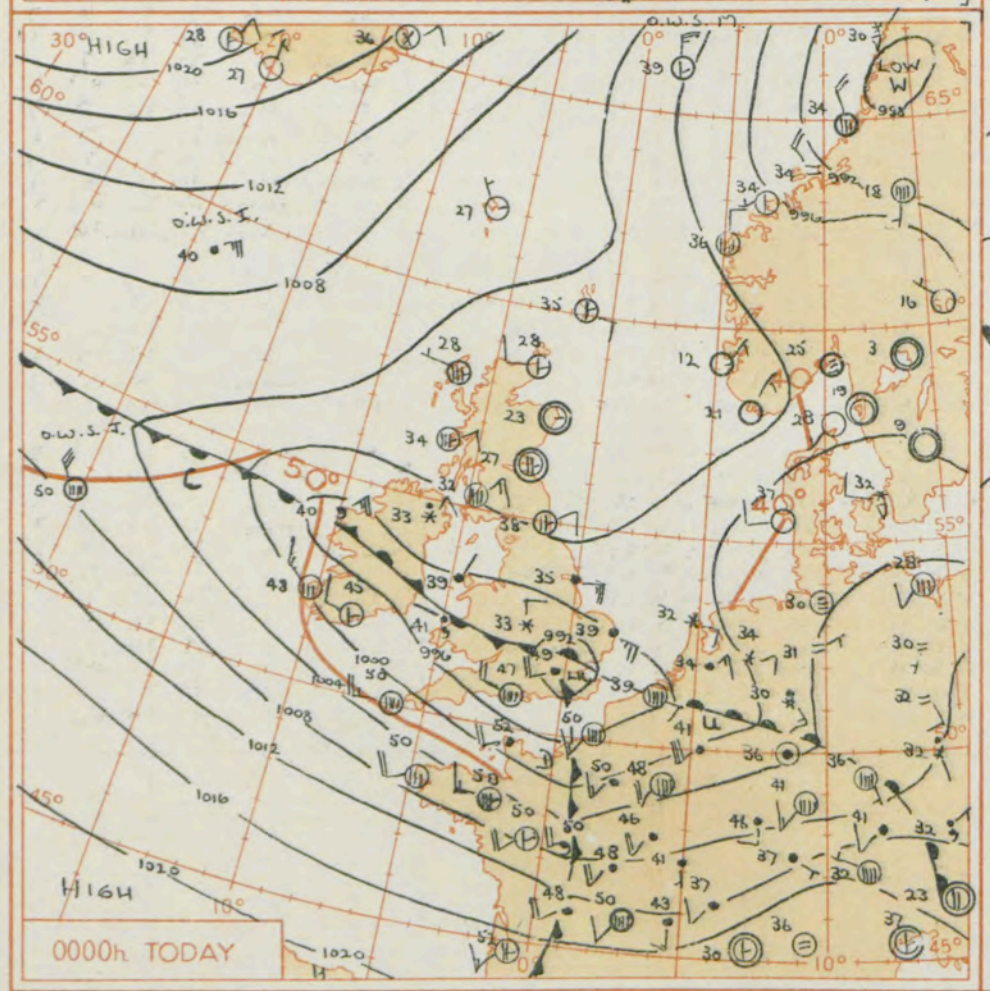
18h. Ships Reports

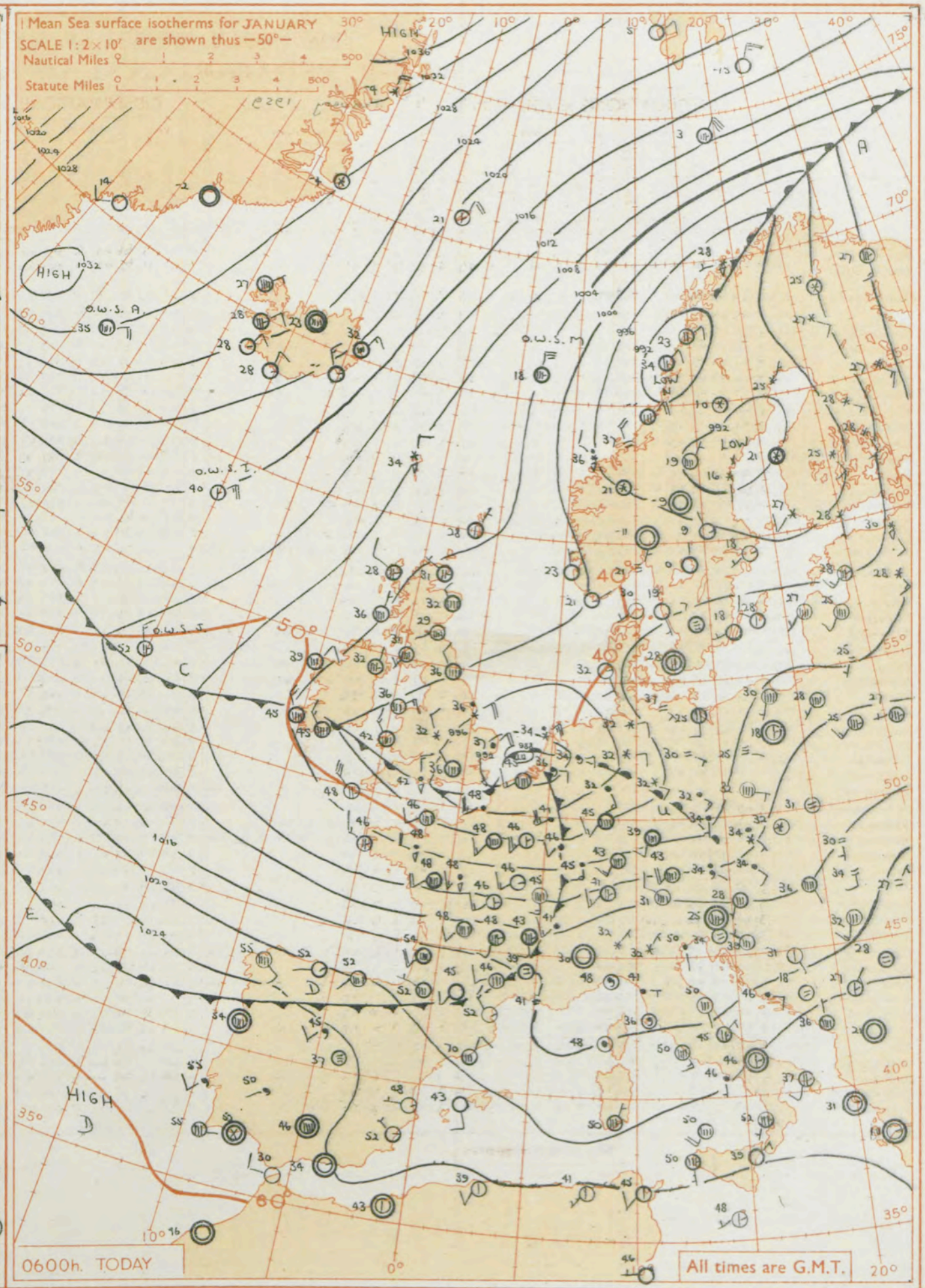
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	616	320	6	04	22	97	15	8	209	34	6	9	4	–	–	0	0	1	04	58	23	05	3	5
OWS C	528	355	8	09	28	37	40	6	002	46	8	6	4	–	–	0	0	5	00	02	44	10	3	6
OWS D	440	410	2	05	14	69	01	1	914	55	0	0	9	0	1	0	0	1	07	51	51	70	4	2
OWS I	586	202	3	06	12	98	01	1	059	45	3	2	5	0	0	1	1	2	16	54	33	49	–	9
OWS J	526	200	7	28	33	62	01	8	028	50	6	8	5	5	–	6	1	3	13	53	39	29	4	5
OWS M	660	018(E)	3	01	16	85	02	8	984	39	3	9	4	0	0	0	0	2	10	55	32	49	4	3

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 7th January 1959

A depression to the west of Ireland moved south eastwards and filled up rapidly as a new low developed near southwest England. The new depression moved eastwards across southern England and thence to Holland. It will continue moving rather slowly north eastwards and a northerly air stream will cover the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will remain cold with snow showers in most districts at times, but especially in the east and north, while in areas sheltered from the northerly winds there will be bright periods. A few patches of fog will form in industrial areas and slight or moderate frost will occur widely at night.

OUTLOOK FOR the following 24 hours.

Probably little change in most districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	26	21	56	60	6	900	49	8	7	4	-	-	47	5	25	8	7	11	*	*	*	*	*	*
Thorney Island	871	8	30	20	66	52	6	934	49	8	0	9	2	-	45	5	05	8	5	48						
Hurn	862	8	29	20	66	21	6	950	47	7	5	4	-	·	43	3	19	2	7	13	7	6	14			
Guernsey	894	4	28	26	74	01	6	011	49	4	5	5	0	0	41	3	18	4	6	22						
Felixstowe	697	8	12	18	40	59	6	922	43	5	7	2	-	-	43	7	47	5	7	03	8	7	08			
Gorleston	497	8	11	25	58	63	6	961	39	8	7	4	-	-	37	7	37	8	7	12						
Mildenhall.	578	8	13	14	59	63	6	912	39	5	7	2	-	-	38	7	40	5	7	06	8	7	09			
Cardington	559	8	03	12	40	58	6	898	39	3	7	2	-	-	39	7	42	3	7	03	8	7	06			
West Raynham	485	8	08	18	23	69	7	935	34	8	7	2	-	·	33	7	42	8	7	03						
Wittering	462	8	06	18	17	69	7	925	33	8	6	1	-	·	33	7	35	8	7	02						
Boscombe Down	746	8	28	15	40	60	6	939	41	7	6	3	-	-	40	3	11	7	7	07						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	23	06	32	61	6	946	39	8	7	3	-	-	38	1	19	8	7	09						
Aberporth	502	8	30	01	08	58	6	950	41	8	6	0	-	-	41	1	02	8	7	01						
Rhoose (Cardiff)	715	8	27	13	37	51	6	953	42	6	7	2	-	-	42	2	11	6	7	03	8	7	05			
Plymouth	827	1	27	19	61	01	5	932	49	1	5	6	0	0	44	2	19	1	6	40						
Chivenor	707	8	28	23	66	21	6	974	49	4	6	4	-	-	45	2	20	4	7	12	8	6	25			
St. Mawgan	817	7	28	29	62	03	6	997	49	7	8	2	-	-	47	0	06	1	7	05	3	8	17	6	6	36
Culdrose	809	8	27	24	60	03	6	005	50	8	5	4	-	-	45	0	06	8	6	16						
Scilly	804	8	27	27	61	21	6	002	50	8	6	4	-	-	46	7	10	8	7	10						
Elmdon	534	8	36	11	19	73	7	939	33	8	7	2	-	-	33	5	10	8	7	04						
Shawbury	414	8	34	06	03	73	7	958	32	9	-	0	-	-	32	0	04	9	-	01						
Manchester	334	8	04	10	28	71	7	959	34	5	5	4	-	-	29	5	04	5	6	15	8	6	23			
Squires Gate	318	8	06	10	19	71	7	974	32	5	7	2	-	-	31	2	05	5	7	04	8	7	13			
Valley	302	8	03	02	17	61	6	947	39	3	7	1	-	-	39	4	00	8	7	02	8	7	04			
Ronaldsway	204	8	08	24	28	69	7	980	34	4	6	2	-	-	34	1	03	4	7	04	8	7	08			
Silloth	214	8	06	11	28	71	7	008	31	8	5	6	-	-	28	5	01	8	6	42						
Watnall	354	8	04	12	28	71	7	905	32	8	7	2	-	-	32	6	20	8	7	03						
Spurn Head	396	8	10	26	58	63	7	967	35	8	6	4	-	-	32	7	20	8	7	10						
Finningley	360	9	04	11	11	73	7	966	33	9	-	0	-	-	33	7	23									
Dishforth	261	8	34	08	28	77	7	989	31	8	7	3	-	-	29	7	17	8	7	09						
Tynemouth	262	5	08	11	66	03	1	006	38	5	0	9	7	0	26	7	11	5	3	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mullof Galloway	131	8	09	23	03	75	7	988	31	8	7	3	-	-	31	3	17	8	7	09						
Prestwick	135	8	06	14	62	02	2	009	32	4	5	6	-	-	27	4	00	4	6	34	8	6	50			
Renfrew	141	8	00	00	14	04	2	019	28	3	5	5	-	-	26	7	04	3	6	26	5	6	35	8	6	56
Leuchars	171	5	00	00	58	02	2	023	27	4	0	9	7	1	23	5	02	4	3	60						
Dyce	091	1	00	00	74	02	1	029	23	1	5	6	0	0	19	7	03	1	6	35						
Wick	075	3	27	10	80	03	8	024	28	3	0	9	3	0	26	2	01	3	3	60						
Cape Wrath	049	7	00	00	83	83	8	023	35	7	6	5	-	-	35	2	04	7	7	25						
Sule Skerry	010	3	34	09	84	01	1	017	39	3	5	5	0	0	31	4	00	3	6	20						
Lerwick	005	3	10	09	82	02	8	031	35	3	3	4	0	0	28	2	12	3	9	18						
Stornoway	026	7	23	06	74	03	8	029	28	1	5	5	3	6	27	7	03	1	6	20	3	3	60	7	2	70
Benbecula	022	2	00	00	85	01	1	032	28	2	0	9	3	1	27	8	02	2	3	60						
Tiree	100	7	06	08	89	03	1	025	34	2	5	5	7	-	27	6	02	2	6	25	3	3	58	7	4	60
Aldergrove	917	8	03	08	48	68	7	995	33	8	6	3	-	-	32	2	10	8	7	09						
Malin Head	980	8	06	29	74	02	7	007	40	8	5	6	-	-	21	2	11	8	6	45						
Belmullet	976	8	06	27	56	50	5	939	40	8	6	3	-	-	38	3	19	3	7	08	8	7	15			
Birr	965	8	27	08	61	21	6	958	44	8	5	4	-	-	42	2	07	2	7	17	8	6	27			
Collinstown	969	8	04	10	56	61	5	961	39	8	6	3	-	-	37	2	09	2	7	07	8	7	10			
Rineanna	962	7	26	13	66	80	6	971	44	7	8	5	-	-	40	1	01	3	8	28	7	6	38			
Roches Point	952	3	28	12	74	01	1	986	45	3	5	6	0	0	40	3	05	3	6	40						
Valentia	953	6	29	13	69	02	8	002	48	6	8	5	0	0	41	3	07	4	8	23	6	6	38			

OBSERVATIONS at 06h. G.M.T. 7th January 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	8	30	13	66	02	6	951	37	8	5	4	-	-	31	2	18	8	6	15						
London Airport	772	8	31	12	69	02	6	951	36	5	6	4	-	-	32	3	19	5	7	13	8	6	17			
Thorney Island	871	8	31	09	62	50	6	959	41	5	7	4	2	-	39	2	11	5	7	12	5	6	21	8	5	38
Hurn	862	7	36	13	66	80	6	965	42	7	8	4	-	-	39	2	06	1	7	12	3	8	18	7	6	27
Guernsey	894	6	28	26	74	25	8	003	48	6	8	4	-	-	41	5	03	3	8	18	6	6	38			
Felixstowe	697	8	28	12	57	61	6	977	39	8	7	2	-	-	37	8	15	8	7	05						
Gorleston	497	8	05	22	19	63	6	902	37	8	7	4	-	-	35	7	26	8	7	10						
Mildenhall.	578	8	02	16	40	73	7	928	33	8	7	2	-	-	33	3	33	1	4	33	8	7	05			
Cardington	559	8	36	10	19	71	7	951	33	8	6	3	-	-	32	2	35	8	7	06						
West Raynham	485	8	03	19	14	73	7	934	32	8	7	2	-	-	31	3	19	8	7	04						
Wittering	462	8	36	11	09	73	7	958	37	8	6	2	-	-	33	2	24	8	7	03						
Boscombe Down	746	8	33	10	58	20	6	974	35	8	6	3	-	-	34	2	17	8	7	08						
Ross-on-Wye	627	8	33	02	17	68	7	984	33	8	0	3	2	-	32	2	15	8	5	08						
Bristol	628	8	36	07	58	01	7	982	35	8	8	4	-	-	34	2	23	3	8	15	8	6	23			
Aberporth	502	8	32	15	58	02	6	981	42	8	5	4	-	-	38	3	19	2	7	08	8	6	18			
Rhoose (Cardiff)	715	8	07	07	58	60	6	978	45	4	7	4	-	-	43	2	19	4	7	13	8	6	29			
Plymouth	827	4	29	10	61	25	8	001	45	4	8	5	0	0	41	3	13	1	8	20	4	6	47			
Chivenor	707	8	29	26	74	02	2	988	48	6	8	5	-	-	45	2	14	3	8	20	6	6	28	8	4	60
St. Mawgan	817	7	30	23	70	03	8	016	48	5	2	5	7	-	42	2	19	5	8	20	6	3	58			
Culdrose	809	3	30	22	66	25	8	018	45	3	2	4	0	0	41	2	14	3	8	18						
Scilly	804	5	30	29	59	25	8	029	48	5	8	4	0	0	43	3	20	5	8	14						
Elmdon	534	8	35	10	17	73	7	982	32	8	7	2	-	-	32	2	22	8	7	04						
Shawbury	414	8	34	08	15	71	7	994	32	8	7	3	-	-	32	2	24	8	7	06						
Manchester	334	8	03	05	19	71	7	991	33	5	7	2	-	-	30	2	22	5	7	05	8	6	13			
Squires Gate	318	8	36	05	28	71	7	006	32	5	7	2	-	-	31	2	19	5	7	04	8	7	10			
Valley	302	6	06	16	61	01	6	994	36	6	5	4	-	-	33	2	30	6	6	18						
Ronaldsway	204	8	36	07	74	70	7	015	34	8	5	4	-	-	33	2	19	1	7	08	8	6	16			
Silloth	214	8	02	06	64	02	7	022	31	8	5	7	-	-	27	1	09	1	6	40	8	6	56			
Watnall	354	8	05	05	11	71	7	981	32	8	7	2	-	-	32	2	21	8	7	04						
Spurn Head	396	8	08	20	58	68	7	971	36	8	6	3	-	-	33	1	13	8	7	09						
Finningley	360	8	33	11	11	73	7	989	32	6	7	2	2	-	32	2	15	6	7	04	8	5	14			
Dishforth	261	8	34	10	14	71	7	998	32	8	7	2	-	-	31	3	08	8	7	04						
Tynemouth	262	8	32	09	48	03	2	005	36	8	6	4	-	-	30	3	02	8	7	15						
Eskdalemuir	162	8	32	03	63	70	2	017	30	8	5	6	-	-	25	1	03	8	6	33						
Mullof Galloway	131	8	09	18	74	02	2	022	34	8	6	4	-	-	31	2	23	8	7	15						
Prestwick	135	8	23	06	28	04	2	031	31	8	5	7	-	-	28	2	13	2	6	34	8	6	56			
Renfrew	141	8	24	03	56	04	2	039	29	5	5	7	-	-	28	1	09	1	6	35	5	6	56	8	3	58
Leuchars	171	8	26	02	58	02	2	025	29	4	5	6	2	-	25	2	04	4	6	45	8	4	58			
Dyce	091	8	32	08	74	02	1	028	32	8	0	9	7	-	25	2	01	8	3	60						
Wick	075	5	33	07	80	27	2	027	31	5	2	5	-	-	27	3	01	5	8	22						
Cape Wrath	049	3	36	02	83	01	8	032	37	3	5	6	0	0	34	7	03	3	6	30						
Sule Skerry	010	8	05	13	74	88	7	038	38	8	6	4	-	-	33	2	05	8	7	10						
Lerwick	005	2	03	07	82	02	1	056	28	2	5	5	0	0	23	2	09	2	6	20						
Stornoway	026	5	29	10	74	01	2	044	28	1	5	5	0	2	26	2	05	1	6	20	5	0	70			
Benbecula	022	8	36	07	85	02	2	048	35	5	5	6	7	-	33	2	08	5	6	35	7	4	60			
Tiree	100	8	01	06	82	03	2	046	36	1	5	5	7	-	24	3	07	1	6	25	8	4	60			
Aldergrove	917	7	01	01	74	02	7	034	32	7	5	8	-	-	29	2	19	7	6	57						
Malin Head	980	8	02	11	74	03	2	039	40	5	5	6	7	-	27	2	11	5	6	45	8	4	60			
Belmullet	976	6	04	08	62	03	6	055	39	6	5	5	-	-	31	1	35	6	6	25						
Birr	965	8	03	08	59	21	6	017	37	8	6	3	-	-	35	2	42	3	7	09	8	7	22			
Collinstown	969	8	05	10	66	60	6	009	37	8	6	4	-	-	34	0	25	3	7	20	8	6	35			
Rineanna	962	8	04	12	69	60	6	016	42	8	6	4	-	-	40	2	31	5	7	11	8	6	24			
Roches Point	952	8	29	16	74	02	1	013	45	8	5	5	-	-	37	2	11	8	6	28						
Valentia	953	8	31	22	69	03	8	044	45	8	2	5	-	-	35	2	27	8	8	25						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	ro ro	iso ro so	35	34	0·4	1
London Airport	ro ro fido	iro ro so	34	33	0·6	2
Thorney Island	do do ido	iro ido	37	36	1	2
Hurn	pro	pro ro ro	36	35	1	1
Guernsey	ro ro ir	pr	44	41	3	1
Felixstowe	do ro rr	rr	35	32	7	2
Gorleston	rr	rr	37	37	24	2
Mildenhall.	rrdr	rrrsssso so	33	32	15	5
Cardington	ddrrrs	ss so so	32	31	13	6
West Raynham	rrrsss	ss so so	32	32	19	7
Wittering	RS ssf	ssf so so	32	*	29	7
Boscombe Down	ro do ro do do	do do iso	34	33	1	1
Ross-on-Wye	pr	iro so	33	33	8	5
Bristol	ro ro ido	ro ro so ido	35	35	3	2
Aberporth	rr do ro rr	rr	39	38	7	2
Rhoose (Cardiff)	ro ro do do	iro	36	35	3	2
Plymouth	pro	pro ro ro pro	43	40	4	1
Chivenor	iro	pro	45	43	1	2
St. Mawgan	pr R Rir	pr pro	44	43	4	2
Culdrose	pro	pro	44	42	8	1
Scilly	iR	pr	46	*	4	2
Elmdon	ro ro so ssf	ss so so	32	32	8	7
Shawbury	ro so so so ss	so so iso	28	24	13	9
Manchester	ro so so so ss	ss so so f	30	29	4	6
Squires Gate	so so ss	so so	31	31	10	7
Valley	rr ro ro	-	34	31	6	1
Ronaldsway	rs ro so so so	iso	33	32	7	1
Silloth	so so	iso	29	27	0·2	6
Watnall	ss	ss	31	32	15	7
Spurn Head	rr	rr ro so	33	*	7	2
Finningley	ss	ss	32	31	7	7
Dishforth	sh so so	ss so so	30	30	4	7
Tynemouth	-	pro ho	34	32	0·3	3
Eskdalemuir	-	iso	25	21	TR	6
Mullof Galloway	*	*	30	*	1	6
Prestwick	-	-	29	27	-	3
Renfrew	-	-	27	25	-	5
Leuchars	-	-	25	22	-	3
Dyce	-	pso	22	17	TR	6
Wick	-	pho pro ho ps	25	22	3	7
Cape Wrath	prs ps	ps	33	29	2	5
Sule Skerry	*	*				
Lerwick			25	21	0·1	9
Stornoway	-	-	23	19	-	7
Benbecula	-	pro so	27	20	TR	5
Tiree	-	pro so	33	26	TR	3
Aldergrove	iro so iro	-	32	29	TR	5
Malin Head	*	*	38	32	TR	1
Belmullet	*	*	36	31	1	1
Birr	*	*	35	35	3	1
Collinstown	*	*	35	34	5	1
Rineanna	*	*	36	36	0·2	1
Roches Point	*	*	42	37	TR	1
Valentia	*	*	42	40	0·3	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed v_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	615	334	2	06	25	98	01	8	250	35	2	3	4	0	2	0	0	0	09	57	26	05	3	5
OWS "C"	528	355	8	11	22	61	61	4	022	47	8	6	4	-	-	0	0	2	02	03	45	20	3	7
OWS "D"	440	410	8	11	11	56	95	8	914	56	4	9	4	-	-	0	0	0	00	00	56	18	4	9
OWS "H"	587	198	8	07	26	97	61	6	094	40	8	6	4	-	-	0	0	2	18	59	37	49	4	5
OWS "I"	525	202	8	31	30	60	02	8	060	50	6	8	4	4	-	5	2	3	32	52	46	30	4	6
OWS "M"	659	019E	3	36	29	85	16	8	009	39	3	9	4	0	0	0	0	2	10	53	28	36	3	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed v_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	614	335	8	08	20	98	03	2	279	35	8	5	5	0	0	0	0	2	14	57	28	07	3	6
OWS "C"	528	355	8	09	27	63	61	6	017	46	8	6	3	-	-	0	0	8	07	02	45	08	3	6
OWS "D"	440	410	8	14	15	56	95	9	850	58	4	9	4	-	-	0	0	7	22	02	53	18	4	9
OWS "H"	587	200	3	06	25	98	25	8	149	40	3	3	4	0	0	0	0	1	39	59	37	06	-	8
OWS "I"	525	202	5	34	16	65	02	1	108	52	4	8	4	0	2	0	0	1	08	52	45	32	4	5
OWS "M"	659	018E	7	36	28	85	15	8	040	37	7	9	4	0	0	0	0	2	15	54	28	01	4	7

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35470

Date of Issue Thursday 8th January 1959

OBSERVATIONS at 12h. G.M.T. 7th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	32	10	58	02	7	014	37	7	5	4	–	–	32	2	20	1	7	09	7	6	12			
London Airport	772	7	33	12	61	03	7	014	36	7	6	4	–	–	32	2	25	7	7	12						
Thorney Island	871	6	33	07	74	02	5	020	38	4	5	7	3	2	34	1	21	2	7	12	4	6	50	6	0	75
Hurn	862	8	35	08	66	03	6	029	38	4	5	4	7	–	33	2	19	1	7	09	4	6	15	5	6	20
Guernsey	894	7	28	23	78	15	8	038	46	7	8	4	3	–	42	1	13	4	8	15	6	6	35			
Felixstowe	697	7	33	15	61	60	7	975	36	4	7	3	7	–	35	1	36	4	7	07	6	6	12	7	4	58
Gorleston	497	8	01	22	56	21	6	962	38	6	7	4	2	–	35	2	23	6	7	15	8	4	40			
Mildenhall	578	8	36	12	48	20	7	994	35	5	6	4	–	–	34	2	20	2	7	05	5	7	10	8	6	25
Cardington	559	8	31	10	58	02	7	014	35	7	6	3	7	–	32	2	22	7	7	07						
West Raynham	485	7	36	14	74	22	7	987	35	3	7	3	7	–	35	1	17	3	7	08	6	8	10	7	3	59
Wittering	462	7	34	14	50	02	7	012	33	7	6	2	–	–	32	2	19	7	7	04						
Boscombe Down	746	7	01	10	62	02	7	029	35	4	5	7	7	–	33	0	19	1	7	05	4	6	50	7	3	59
Ross-on-Wye	627	8	34	02	57	02	2	032	34	6	6	4	–	–	32	1	20	6	7	10	8	6	30			
Bristol	628	8	04	08	58	02	5	034	35	8	8	3	–	–	33	1	21	3	7	08	3	8	15	7	6	30
Aberporth	502	8	36	08	74	02	2	041	38	8	5	5	–	–	33	2	29	8	6	20						
Rhoose (Cardiff)	715	8	05	06	69	04	2	034	37	4	5	5	7	–	34	1	17	1	7	10	4	6	20	8	4	58
Plymouth	827	7	29	11	56	61	8	027	47	7	8	4	–	–	43	1	12	1	7	12	7	6	35			
Chivenor	707	8	33	09	60	02	2	031	44	7	5	5	–	–	42	2	25	7	6	25	8	6	40			
St. Mawgan	817	7	30	21	66	15	8	038	45	7	8	4	–	–	43	2	13	5	8	12	6	6	30			
Culdrose	809	8	31	24	66	25	8	041	46	8	8	3	–	–	39	3	10	3	7	09	6	8	12	8	6	30
Scilly	804	7	31	24	63	02	6	057	48	7	8	4	–	–	43	2	18	5	8	17	7	6	22			
Elmdon	534	8	30	09	11	10	7	033	33	4	6	3	–	–	32	1	20	4	7	08	8	6	35			
Shawbury	414	8	34	09	23	71	7	036	32	8	6	2	–	–	32	0	15	8	7	03						
Manchester	334	8	32	06	19	71	7	030	33	8	5	6	–	–	31	1	18	8	6	30						
Squires Gate	318	8	36	08	11	71	7	035	35	3	7	2	–	–	33	1	13	3	7	04	7	7	13	8	6	23
Valley	302	8	36	03	58	61	8	047	34	4	5	4	–	–	34	1	17	4	6	10	8	6	18			
Ronaldsway	204	8	01	07	66	22	7	049	35	8	5	4	–	–	31	0	10	3	6	18	8	6	30			
Silloth	214	8	33	10	48	71	7	054	31	8	5	6	–	–	31	1	11	2	7	18	8	6	30			
Watnall	354	7	36	08	20	02	7	021	33	5	5	8	7	–	31	0	16	5	6	57	7	3	60			
Spurn Head	396	8	34	12	56	02	7	995	36	7	3	4	–	–	33	2	08	7	9	18						
Finningley	360	8	30	13	23	70	7	023	34	8	5	6	–	–	32	2	15	8	6	40						
Dishforth	261	8	30	07	58	71	7	023	33	8	5	4	–	–	30	1	13	8	6	15						
Tynemouth	262	7	24	10	48	27	8	026	36	7	5	6	–	–	33	2	11	7	6	30						
Eskdalemuir	162	8	34	02	56	22	7	051	31	8	5	5	–	–	30	2	17	8	6	20						
Mull of Galloway	131	8	36	11	80	02	2	056	35	3	1	5	5	–	32	1	04	3	8	20	8	3	60			
Prestwick	135	8	11	06	17	10	4	057	32	1	5	6	7	–	29	2	05	1	6	25	3	3	60	8	4	63
Renfrew	141	7	29	05	17	04	2	053	35	1	5	6	3	–	27	0	03	1	6	30	6	3	60			
Leuchars	171	8	25	03	74	02	2	046	32	1	5	6	7	7	25	2	08	1	6	30	3	3	59	8	2	75
Dyce	091	8	32	09	59	22	8	055	32	4	5	6	2	–	30	1	12	1	6	18	4	6	35	8	4	60
Wick	075	7	07	18	80	02	8	073	37	7	2	4	–	–	28	2	19	7	8	15						
Cape Wrath	049	6	14	02	83	03	8	087	37	6	8	5	–	–	34	2	38	6	8	25						
Sule Skerry	010	5	07	13	82	01	8	077	40	5	2	4	–	–	26	2	14	5	8	15						
Lerwick	005	4	34	11	81	04	0	065	35	4	9	4	0	3	24	1	01	4	9	18						
Stornoway	026	7	05	19	74	16	8	087	38	7	9	4	0	2	33	2	20	1	8	18	6	9	20			
Benbecula	022	4	01	09	86	15	8	087	37	2	9	5	0	3	31	2	15	2	9	22						
Tiree	100	6	35	15	83	27	8	077	39	3	9	4	0	2	31	2	10	1	9	12	3	9	22	5	0	72
Aldergrove	917	7	33	03	80	02	2	069	34	2	5	6	3	2	29	1	12	2	6	30	3	3	60	7	0	75
Malin Head	980	8	35	14	64	83	8	079	38	8	3	4	–	–	34	2	15	8	9	18						
Belmullet	976	5	01	09	69	25	8	104	41	5	8	4	–	–	37	2	14	4	8	14	5	6	30			
Birr	965	1	33	09	62	01	1	084	37	1	5	6	0	0	31	1	16	1	6	45						
Collinstown	969	5	30	09	69	01	7	071	36	2	8	5	3	–	29	2	21	1	8	20	8	3	59			
Rineanna	962	1	33	09	66	02	6	104	38	1	5	6	0	0	32	2	24	1	6	35						
Roches Point	952	7	32	18	56	05	2	093	39	7	8	4	–	–	34	2	41	6	7	15	7	8	18			
Valentia	953	1	36	12	84	01	1	115	43	1	2	5	0	0	30	2	31	1	8	25						

OBSERVATIONS at 18h. G.M.T. 7th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	30	11	19	68	7	036	35	5	7	3	2	–	32	1	15	5	7	08	8	5	12			
London Airport	8	30	08	22	68	7	038	35	7	7	3	–	–	33	1	14	7	7	07	8	6	15			
Thorney Island	8	32	07	32	77	7	043	36	8	5	4	–	–	33	1	12	2	7	10	8	6	14			
Hurn	8	32	08	58	61	6	048	36	8	5	5	–	–	33	1	14	8	6	22						
Guernsey	7	30	22	66	02	8	055	45	7	8	4	–	–	40	2	13	4	8	12	7	6	35			
Felixstowe	8	31	12	61	00	6	009	36	6	6	3	–	–	34	1	13	6	7	09	8	6	30			
Gorleston	8	34	08	58	62	6	004	38	8	7	4	–	–	35	2	19	8	7	10						
Mildenhall	8	01	09	28	60	7	021	34	8	7	2	–	–	33	1	16	8	7	05						
Cardington	8	31	09	19	23	7	034	35	8	5	4	–	–	32	2	18	8	6	16						
West Raynham	8	32	12	23	70	8	017	34	8	6	3	–	–	33	2	18	8	7	06						
Wittering	8	33	13	40	22	7	032	34	3	6	3	–	–	33	1	16	3	7	06	8	6	24			
Boscombe Down	8	33	05	09	71	7	052	33	8	6	1	–	–	32	2	12	8	7	02						
Ross-on-Wye	8	28	01	08	22	7	052	33	8	6	2	–	–	33	2	10	8	7	05						
Bristol	8	32	03	18	71	7	057	33	4	7	2	–	–	33	1	15	4	7	05	8	7	09			
Aberporth	7	35	23	58	02	8	087	37	7	2	4	–	–	31	2	24	7	8	12						
Rhoose (Cardiff)	5	32	13	66	01	8	068	36	3	5	6	7	–	32	2	17	3	6	30	5	4	59			
Plymouth	4	34	11	58	21	6	080	40	4	5	6	0	0	36	2	27	4	6	47						
Chivenor	7	34	22	74	25	8	080	40	7	2	4	–	–	34	2	28	7	8	17						
St. Mawgan	5	34	24	66	25	8	099	40	5	1	5	0	0	32	2	33	5	8	25						
Culdrose	3	35	26	66	01	8	094	41	3	2	4	–	–	31	2	33	3	8	15						
Scilly	3	35	23	79	01	6	110	43	3	5	4	0	0	33	2	35	3	6	17						
Elmdon	8	33	05	08	71	7	052	32	8	0	1	2	–	32	2	14	8	5	02						
Shawbury	8	34	12	08	71	7	060	32	8	6	1	–	–	32	2	16	8	7	02						
Manchester	9	30	08	08	71	7	053	32	9	–	0	–	–	32	2	17	9	–	03						
Squires Gate	7	35	08	23	02	7	064	35	7	8	4	–	–	30	1	18	7	6	12						
Valley	4	36	03	66	01	8	082	36	2	9	4	7	3	32	1	17	2	9	18	4	4	60			
Ronaldsway	5	34	08	69	17	7	077	36	2	9	4	0	2	30	3	11	2	9	18	5	0	70			
Silloth	7	32	09	[illegible]	02	7	075	33	3	8	5	7	2	28	1	13	1	8	22	3	6	35	6	0	72
Watnall	9	34	05	07	73	7	043	32	9	–	0	–	–	32	2	15									
Spurn Head	8	35	19	48	03	8	015	35	8	6	4	–	–	35	2	16	8	7	15						
Finningley	8	31	12	20	71	7	041	33	3	7	2	–	–	33	2	14	3	7	04	5	7	05	8	7	08
Dishforth	8	33	16	17	71	7	040	33	8	5	5	–	–	32	1	10	8	6	20						
Tynemouth	8	27	07	32	02	7	044	33	8	6	4	–	–	32	2	14	8	7	15						
Eskdalemuir	8	30	02	58	02	7	070	31	8	5	5	–	–	28	2	18	8	6	28						
Mull of Galloway	4	36	08	80	01	1	078	36	4	9	5	0	0	32	2	08	2	9	20	4	6	20			
Prestwick	4	01	05	40	04	4	085	31	1	5	7	4	1	30	2	21	1	6	50	3	0	73			
Renfrew	4	05	03	23	04	2	090	34	1	5	6	7	2	27	2	25	1	6	40	3	0	70			
Leuchars	8	35	02	60	22	7	078	33	8	5	6	–	–	33	2	23	2	6	20	8	6	35			
Dyce	3	33	08	61	01	7	091	32	1	7	3	0	1	30	2	21	1	7	09	3	0	70			
Wick	3	30	06	83	03	1	103	26	3	3	4	0	0	21	2	12	3	9	15						
Cape Wrath	5	02	09	86	02	2	111	39	5	8	5	0	0	34	2	13	5	8	25						
Sule Skerry	8	34	13	84	88	8	094	40	8	6	4	–	–	32	2	12	8	7	10						
Lerwick	8	02	11	58	71	8	085	33	8	0	4	2	–	32	2	17	8	5	17						
Stornoway	2	30	09	81	01	8	132	27	2	9	5	0	0	23	2	18	2	9	20						
Benbecula	2	35	08	85	03	1	136	24	2	3	5	0	0	31	2	23	2	9	20						
Tiree	3	02	16	89	03	8	122	38	3	9	5	0	0	30	2	30	3	9	20						
Aldergrove	2	30	01	66	02	8	100	33	2	9	4	6	3	32	2	14	2	9	15						
Malin Head	5	36	30	83	03	8	117	42	5	2	5	–	–	33	2	25	5	8	21						
Belmullet	7	36	20	66	87	8	151	42	7	3	4	–	–	34	2	25	7	9	17						
Birr	4	32	07	74	80	8	127	36	4	3	5	6	6	34	2	25	4	9	20						
Collinstown	3	29	10	80	01	2	106	35	3	6	5	0	0	31	2	19	1	6	22	3	6	50			
Rineanna	1	32	10	82	02	1	144	37	1	8	5	0	0	33	2	23	1	8	28						
Roches Point	1	30	15	74	02	1	136	39	1	6	5	0	0	34	2	19	1	7	24						
Valentia	1	01	10	82	01	8	156	41	1	4	6	0	0	33	1	19	1	6	30						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ro ro	rs roso	37	0.2	1	1
London Airport	roso ro ro	iro roso	37	0.0	0.6	1
Thorney Island	–	soso rs	40	0.5	1	2
Hurn	ro ro	roso rs	36	*	1	1
Guernsey	pr	pr	49	0.0	1	1
Felixstowe	roso iro	iro roso	38	0.2	1	2
Gorleston	ro ro ir	ir ph	40	0.5	6	2
Mildenhall	soso id soso ido	iro ir	35	0.0	2	1
Cardington	soso	iroso id oso	35	0.1	0.5	5
West Raynham	soso pso	psh iso	35	0.0	5	7
Wittering	soso	soso	34	0.6	0.5	7
Boscombe Down	iso	iso soso	36	0.0	3	6
Ross-on-Wye	ro so	ssf	35	0.1	1	7
Bristol	iso	ro so ss soso	36	0.0	2	5
Aberporth	prh ro so	pro so	40	0.0	2	2
Rhoose (Cardiff)	pro so soso	pro so	37	0.0	0.3	1
Plymouth	pro rr	iro pro	47	0.1	2	1
Chivenor	–	pro	46	0.0	0.6	1
St. Mawgan	pro pr	pro	48	0.2	4	1
Culdrose	pro	pro	48	0.4	0.5	1
Scilly	ir	ir	48	0.3	0.4	2
Elmdon	soso f ss	ssf soso f	34	0.0	7	7
Shawbury	iso soso ssf	ssf soso f soso	33	0.0	6	9
Manchester	soso f	soso f	34	0.0	3	7
Squires Gate	ffrs ss	ssff	36	0.0	3	7
Valley	ddo pso iso	pro so phphss	37	0.0	6	6
Ronaldsway	soso	–	36	0.0	0.3	1
Silloth	iso iss soso	iso soso	34	0.0	1	7
Watnall	iso soso ssf	soso	34	0.0	3	7
Spurn Head	roso rs	ps	38	0.0	2	8
Finningley	soso	ss soso	34	0.0	5	7
Dishforth	soso	soso ss	35	0.0	3	7
Tynemouth	pro ho	so prh	36	0.0	.9	7
Eskdalemuir	so ho ss	iso ss	32	0.0	2	9
Mull of Galloway	*	*	37	*	0.4	5
Prestwick	f	pso	34	0.1	Tr	3
Renfrew	–	pso	41	0.4	1	5
Leuchars	–	roso iso	37	0.0	2	7
Dyce	iso	iso is pho	34	0.0	3	6
Wick	pso	pso ho	38	0.0	1	7
Cape Wrath	ps	ps	40	*	1	5
Sule Skerry	*	*	41	*	1	5
Lerwick	–	pso soso pso	36	2.9	0.4	9
Stornoway	pso	pho pso	38	1.3	Tr	7
Benbecula	pro so	–	38	4.9	0.1	5
Tiree	prh pro ph	pro ho	40	1.4	1	1
Aldergrove	pso	pso pho	35	0.0	0.6	6
Malin Head	*	*	43	0.4	2	*
Belmullet	*	*	43	3.3	0.6	*
Birr	*	*	40	4.9	0.3	*
Collinstown	*	*	38	4.2	0.3	*
Rineanna	*	*	–	5.0	Tr	*
Roches Point	*	*	43	4.4	–	*
Valentia	*	*	46	3.9	Tr	*

12h. Ships Reports

Code F.M.21.A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S.	A	615	324	4	07	16	98	01	1	291	39	4	0	9	3	0	1	2	1	07	54	28	07	3	5
O.W.S.	C	528	355	9	09	35	09	61	6	997	47	9	–	0	–	–	0	0	7	03	03	45	08	4	7
O.W.S.	D	440	410	3	20	25	69	02	8	843	58	2	3	4	0	1	0	0	2	07	02	51	68	4	0
O.W.S.	I	585	201	4	06	02	98	03	8	204	43	4	2	4	0	0	0	0	2	32	56	36	06	–	8
O.W.S.	J	524	202	7	02	07	65	03	2	158	50	6	8	5	4	–	0	0	2	22	53	39	00	–	0
O.W.S.	M	659	018E	7	36	31	70	88	8	067	36	6	9	4	0	1	1	1	2	07	56	28	36	5	8

18h. Ships Reports

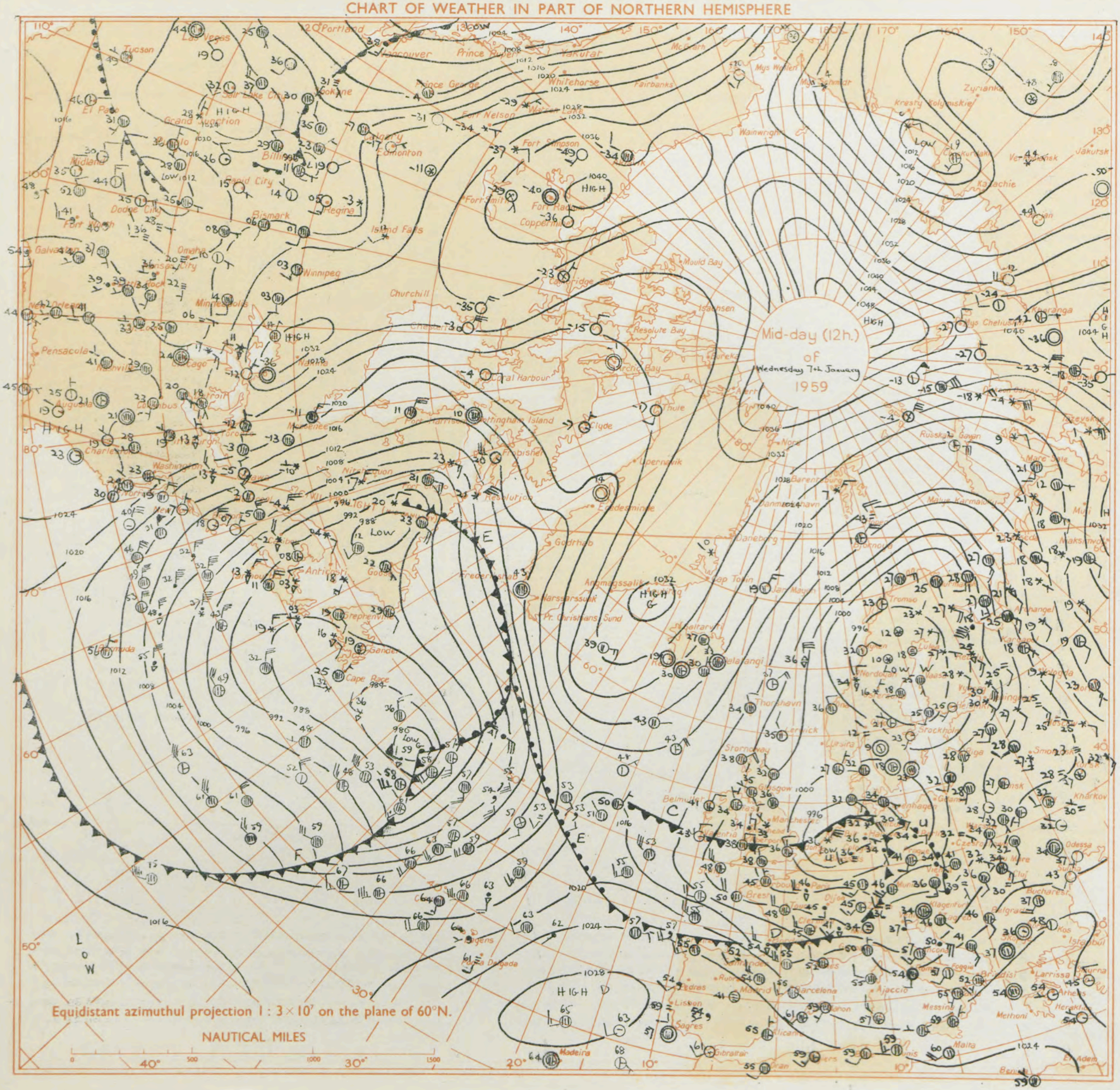
Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S.	A	617	322	7	08	14	99	03	2	289	38	7	8	5	–	–	0	0	5	00	54	28	49	–	3
O.W.S.	C	528	355	9	11	32	09	61	6	933	47	9	–	0	–	–	0	0	5	32	03	46	09	4	9
O.W.S.	D	440	410	4	27	28	63	80	8	939	50	2	3	4	0	3	0	0	2	37	56	46	72	4	1
O.W.S.	I	585	201	3	07	22	98	15	1	239	43	3	2	4	0	0	0	0	2	16	56	35	03	–	8
O.W.S.	J	524	202	7	06	14	70	03	2	158	50	5	8	5	4	–	0	0	3	04	53	39	05	4	3
O.W.S.	M	660	020E	5	36	30	85	15	8	077	34	5	9	4	0	0	1	1	7	02	60	28	36	5	8

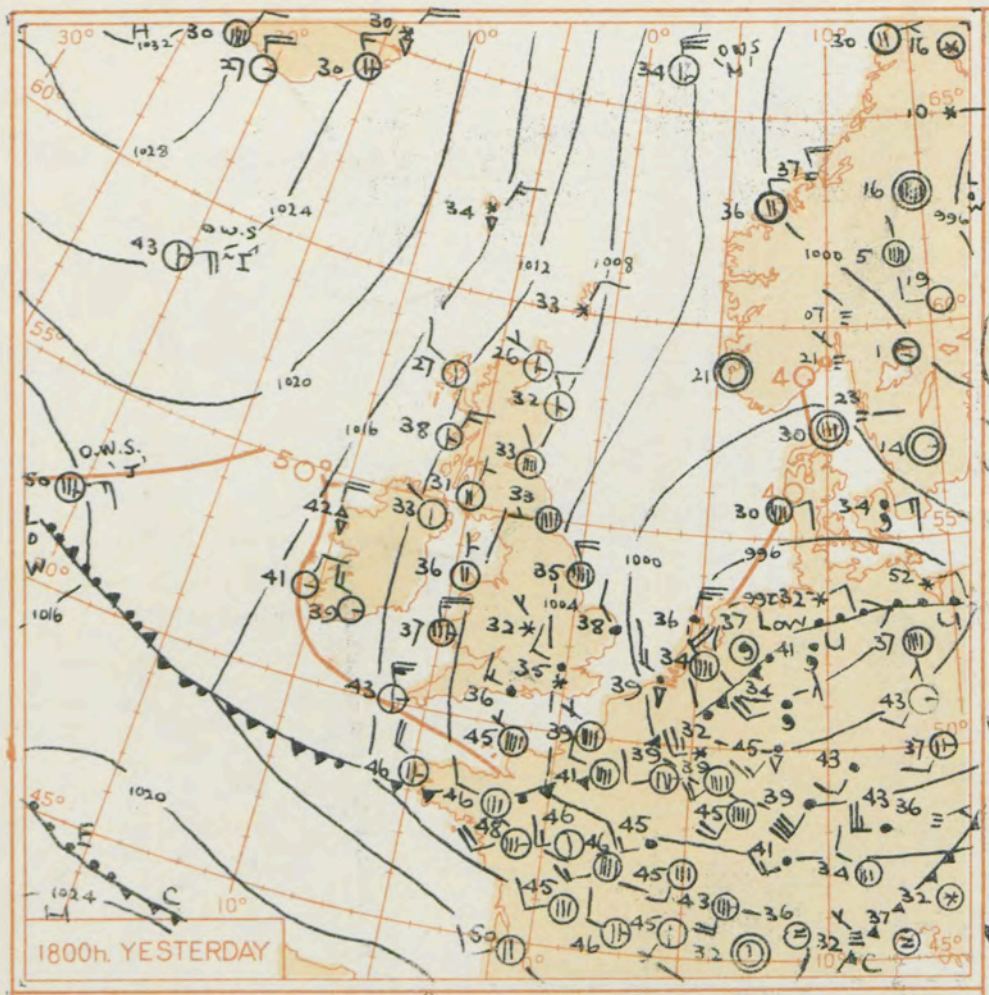
All times of observation printed in this publication are GREENWICH MEAN TIME.

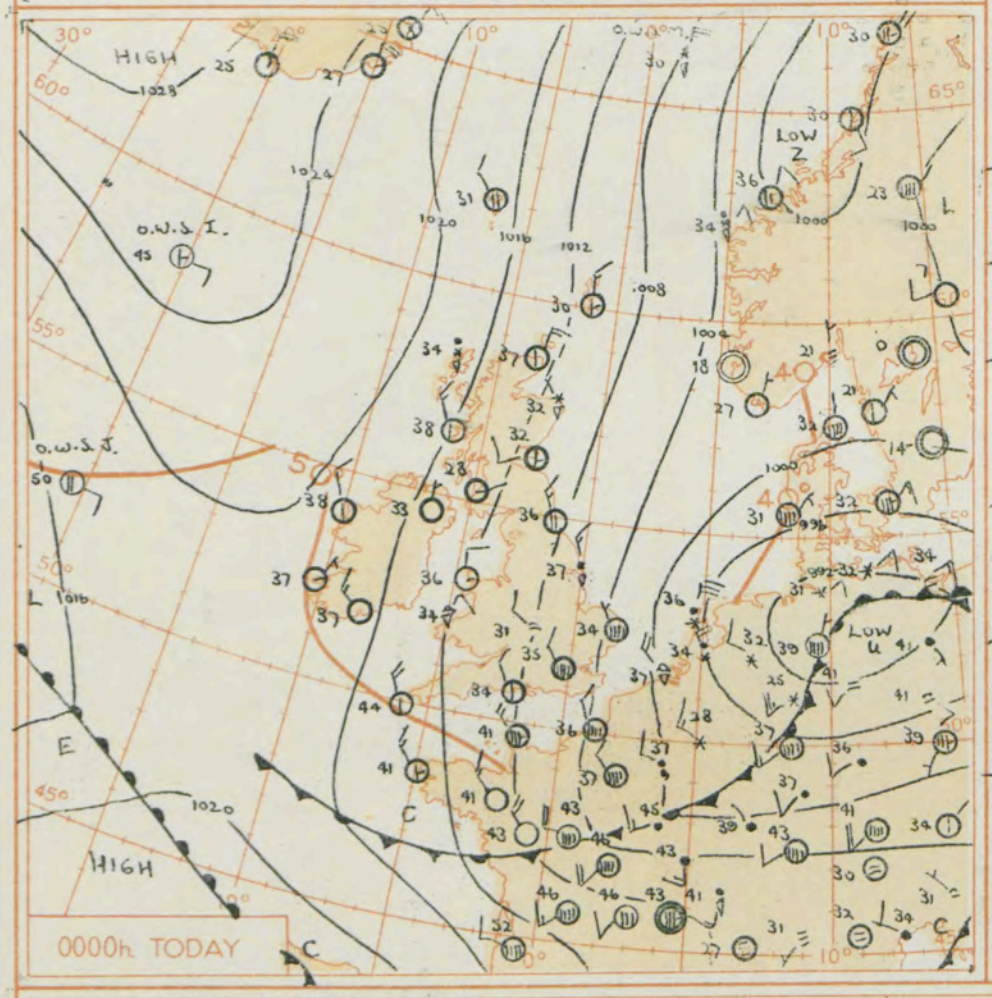
* Information not usually received.

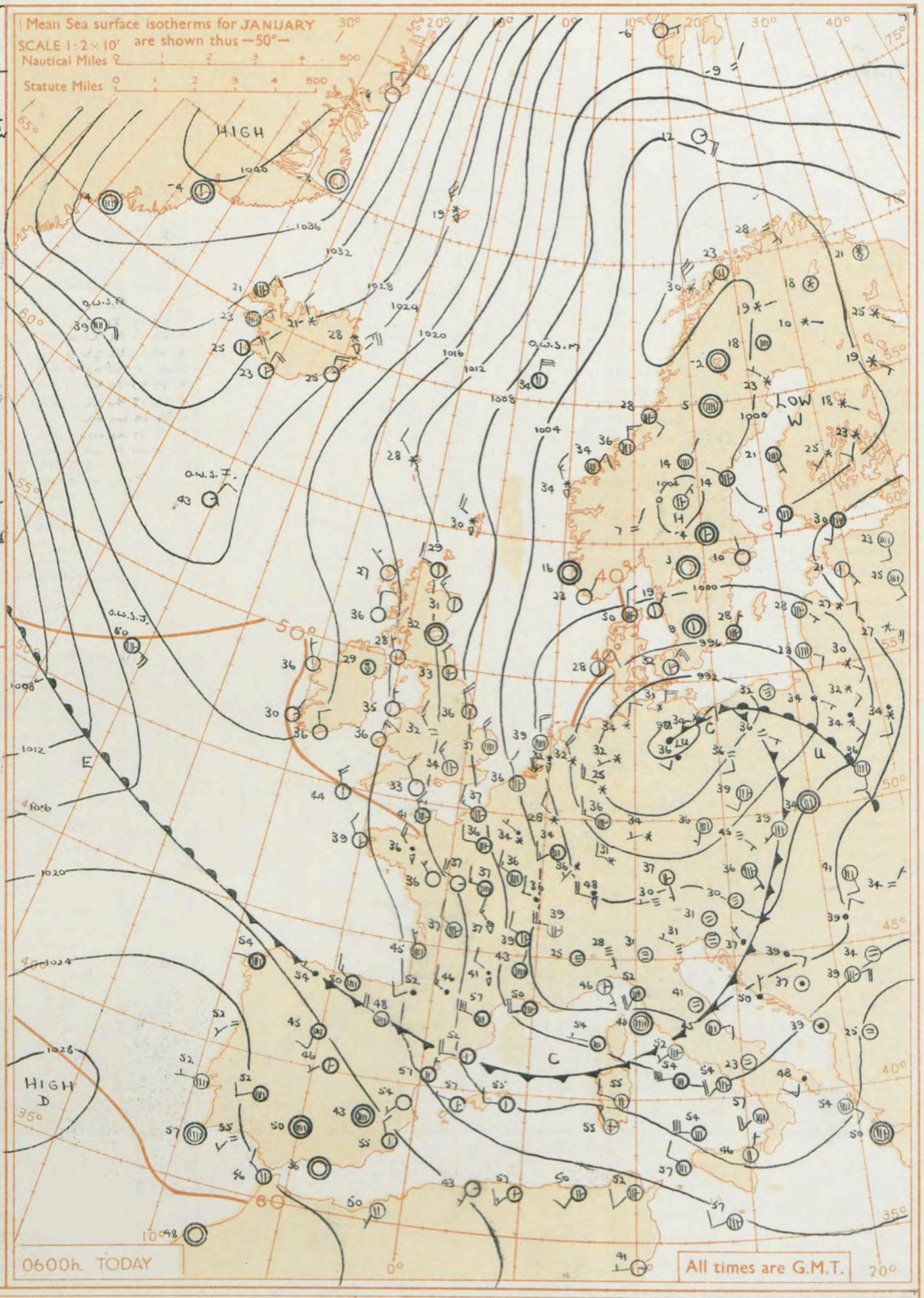
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 8th January 1959

The depression over the Low Countries yesterday morning is now centred near Berlin and will continue to move rather slowly east. A depression has formed in the lee of the Alps over northern Italy and this is also expected to move east. An anticyclone has been stationary over Greenland and a ridge of high pressure has extended from this to western Ireland during the last 24 hours. A large and complex depression in the Newfoundland region is moving little. A trough or polar low north west of Scotland is expected to move south across the British Isles during the next 24 hours.

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of sleet or snow over northern Scotland will move south across the British Isles probably clearing southern England by midday to morrow. Ahead of and behind this belt there will be well broken cloud and scattered showers of sleet, snow or hail but precipitation will be of rain or hail in south west England. Cold with widespread frost night and morning.

OUTLOOK FOR the following 24 hours.

Continuing cold with widespread frost night and morning. Bright periods in most areas but also further snow showers.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 8th January 1959

Code F M 11.A Station	Station Number	N (1) Total Cloud	dd (2) Wind Direction	ff (3) Wind Speed	VV (4) Visibility	ww (5) Weather Present	W (6) Weather Past	PPP (7) Bar. at M.S.L.	TT (8) Dry Bulb Temp.	Nh (9) Cloud Amount	CL (10) Low	h (11) Height	CM (12) Medium	CH (13) High	TdTd (14) Dew Point Temp.	a (15) Bar. Character	pp (16) Change in 3 hours	Ns (17) Cloud Layers Amount	C (18) Form	hshs (19) Height	Ns (20) Amount	C (21) Form	hshs (22) Height	Ns (23) Amount	C (24) Form	hshs (25) Height
Kew	775	*	*	*	*	*	*	*	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	32	12	58	02	7	065	35	8	6	4	-	-	32	2	21	8	7	13						
Thorney Island	871	8	33	15	58	03	7	075	35	8	5	4	-	-	32	2	20	8	6	16						
Hurn	862	2	33	10	66	21	7	090	34	2	5	4	0	0	31	3	24	2	6	18						
Guernsey	894	5	33	30	81	02	8	114	40	5	1	5	0	0	29	1	29	5	8	20						
Felixstowe	697	3	31	10	61	21	7	034	35	3	6	5	0	0	34	2	13	3	6	28						
Gorleston	497	8	31	06	48	02	8	036	34	8	7	4	-	-	32	2	10	8	7	10						
Mildenhall	578	8	35	13	23	03	2	050	33	8	6	2	-	-	33	2	16	8	7	05						
Cardington	559	8	31	09	42	02	7	064	35	8	6	3	-	-	32	2	18	8	7	08						
West Raynham	485	7	31	13	56	03	7	044	34	7	5	6	-	-	32	2	16	2	7	08	7	6	40			
Wittering	462	8	33	11	37	26	8	064	33	8	6	3	-	-	32	2	20	8	7	06						
Boscombe Down	746	3	31	13	40	01	7	086	33	2	5	7	0	1	31	2	21	2	6	50						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	23	03	69	02	7	097	32	0	0	9	0	0	29	1	17									
Aberporth	502	8	03	10	40	88	8	121	34	8	6	2	-	-	34	1	17	8	7	05						
Rhoose (Cardiff)	715	0	28	10	82	02	0	112	33	0	0	9	0	0	29	1	19									
Plymouth	827	0	34	08	68	02	0	127	38	0	0	9	0	0	34	2	18									
Chivenor	707	1	34	09	82	25	8	120	38	1	2	5	0	0	37	2	15	1	8	25						
St. Mawgan	817	3	34	15	74	01	8	136	41	3	8	5	0	0	33	1	18	2	8	26						
Culdrose	809	2	34	16	72	02	0	140	41	2	2	5	0	0	32	1	07	2	8	20						
Scilly	804	2	33	18	74	01	0	150	44	2	5	5	0	0	34	2	17	2	6	28						
Elmdon	534	6	30	09	40	10	7	087	31	3	5	6	0	1	31	1	18	3	6	35	4	0	75			
Shawbury	414	7	32	10	48	70	7	100	31	7	5	4	-	-	29	2	22	7	6	18						
Manchester	334	8	34	08	22	71	7	092	33	8	5	4	-	-	31	2	23	8	6	19						
Squires Gate	318	8	35	07	56	68	7	105	35	6	0	9	1	7	32	2	25	6	4	65	8	2	73			
Valley	302	3	36	10	58	03	8	119	37	3	5	5	0	0	32	2	20	3	6	25						
Ronaldsway	204	4	02	14	62	85	1	128	35	4	2	4	0	0	32	2	32	4	8	18						
Silloth	214	7	33	09	69	02	7	122	35	7	5	7	7	-	29	2	21	7	6	50						
Watnall	354	3	34	09	48	22	7	078	33	3	5	6	0	0	31	2	22	1	7	08	3	6	30			
Spurn Head	396	2	35	17	60	80	7	045	37	2	3	4	0	0	34	2	09	2	9	18						
Finningley	360	7	31	16	48	01	7	078	34	3	6	3	-	-	33	2	24	3	7	09	7	6	33			
Dishforth	261	6	34	15	48	85	8	088	34	6	2	4	-	-	32	1	23	6	8	16						
Tynemouth	262	5	34	15	66	01	8	088	36	5	5	6	-	-	33	1	23	5	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	36	18	80	02	0	132	36	2	5	5	0	0	30	2	22	2	6	20						
Prestwick	135	1	08	01	57	04	8	139	28	1	5	6	0	0	24	2	21	1	6	30						
Renfrew	141	5	30	09	63	03	8	134	33	5	0	9	3	0	25	2	16	5	3	58						
Leuchars	171	3	26	08	66	03	1	111	32	2	5	6	0	1	25	2	07	2	6	30						
Dyce	091	3	32	16	07	86	8	114	32	9	-	0	-	-	32	3	09	9	-	03						
Wick	075	2	01	16	74	01	8	126	37	2	9	4	0	0	29	2	13	2	9	15						
Cape Wrath	049	4	36	09	83	01	8	148	35	4	3	5	0	0	35	2	25	4	9	25						
Sule Skerry	010	8	07	13	74	81	8	141	39	8	6	4	-	-	34	2	11									
Lerwick	005	3	36	15	82	03	7	109	30	2	8	5	0	6	27	2	06	2	8	20						
Stornoway	026	6	36	20	58	83	8	168	34	6	9	4	-	-	31	3	21	6	9	18						
Benbecula	022	1	35	08	66	15	8	165	34	1	3	4	0	0	32	2	11	1	9	16						
Tiree	100	2	33	13	83	01	0	160	38	2	2	5	0	0	27	2	08	2	8	25						
Aldergrove	917	0	36	03	66	01	8	155	33	0	0	9	0	0	28	2	29									
Malin Head	980	3	01	14	80	03	8	166	41	3	2	5	0	0	26	2	19	3	8	21						
Belmullet	976	2	34	08	74	01	8	189	38	2	3	5	0	0	32	2	14	2	9	22						
Birr	965	0	30	08	77	02	0	113	31	0	0	9	0	0	29	2	12									
Collinstown	969	0	29	12	80	02	0	109	33	0	0	9	0	0	29	2	23									
Rineanna	962	0	33	08	80	02	0	183	32	0	0	9	0	0	30	2	14									
Roches Point	952	0	29	13	74	02	0	179	37	0	0	9	0	0	32	2	25									
Valentia	953	1	03	09	80	02	1	194	37	1	2	5	0	0	32	1	13	1	8	26						

OBSERVATIONS at 06h. G.M.T. 8th January 1959

Station	N (26) Total Cloud	dd (27) Wind Direction	ff (28) Wind Speed	VV (29) Visibility	ww (30) Weather Present	W (31) Weather Past	PPP (32) Bar. at M.S.L.	TT (33) Dry Bulb Temp.	Nh (34) Cloud Amount	CL (35) Low	h (36) Height	CM (37) Medium	CH (38) High	TdTd (39) Dew Point Temp.	a (40) Bar. Character	pp (41) Change in 3 hours	Ns (42) Cloud Layers Amount	C (43) Form	hshs (44) Height	Ns (45) Amount	C (46) Form	hshs (47) Height	Ns (48) Amount	C (49) Form	hshs (50) Height
Kew	6	32	12	78	02	2	108	35	6	5	5	-	-	30	2	22	6	6	25						
London Airport	5	33	14	62	03	7	111	34	5	5	4	-	-	29	2	24	4	6	14						
Thorney Island	8	33	08	62	02	2	119	35	8	5	4	-	-	31	2	25	8	6	16						
Hurn	0	33	11	62	01	1	129	33	0	0	9	0	0	30	3	22									
Guernsey	7	33	19	82	27	8	142	40	7	8	5	-	-	29	2	15	5	9	25						
Felixstowe	7	32	13	61	21	8	077	35	6	7	3	-	-	34	3	26	6	7	09	3	8	14			
Gorleston	8	34	20	62	26	9	086	37	8	8	5	-	-	31	2	22	8	6	21						
Mildenhall	0	01	09	58	02	8	096	33	0	0	9	0	0	32	2	29									
Cardington	0	30	09	58	01	7	112	33	0	0	9	0	0	30	1	25									
West Raynham	3	31	13	40	26	8	084	33	3	8	4	0	0	33	2	19	1	8	16	3	6	30			
Wittering	0	33	14	60	02	0	112	32	0	0	9	0	0	30	2	20									
Boscombe Down	8	33	11	48	02	1	133	32	3	6	3	-	-	31	2	23	3	7	08	8	6	12			
Ross-on-Wye	1	36	04	57	02	0	143	33	1	5	3	0	0	31	2	20	1	6	25						
Bristol	7	34	09	61	03	2	148	35	7	5	4	-	-	31	2	26	7	6	15						
Aberporth	0	01	17	66	02	8	167	36	0	0	9	0	-	31	2	23									
Rhoose (Cardiff)	3	31	08	82	03	0	155	33	3	5	6	0	0	29	3	25	3	6	35						
Plymouth	0	33	07	74	02	8	159	36	0	0	9	0	0	33	2	16									
Chivenor	1	36	13	82	02	0	158	39	1	2	5	0	0	34	2	15	1	8	25						
St. Mawgan	2	35	14	74	88	8	162	39	2	9	5	0	0	35	1	07	1	9	20						
Culdrose	1	35	14	66	02	0	168	39	1	2	6	0	0	31	2	09	1	8	20						
Scilly	2	35	21	74	02	0	178	44	2	5	5	0	0	31	1	07	2	6	28						
Elmdon	1	31	13	48	10	1	136	32	0	0	9	0	2	29	2	22	1	0	70						
Shawbury	1	32	12	56	02	7	145	32	1	5	5	0	0	29	2	18	1	6	20						
Manchester	0	31	02	56	02	7	140	28	0	0	9	0	0	26	2	17									
Squires Gate	0	34	11	74	02	7	143	35	0	0	9	0	0	26	1	12									
Valley	0	36	07	61	02	8	161	35	0	0	9	0	0	30	1	12									
Ronaldsway	1	34	10	66	02	8	158	38	1	2	5	0	0	28	2	05	1	8	20						
Silloth	1	31	09	69	03	1	152	30	1	5	6	0	0	25	1	09	1	6	45						
Watnall	0	36	11	58	02	0	121	31	0	0	9	0	0	24	3	18									
Spurn Head	4	35	18	60	26	8	082	36	4	3	4	0	0	33	2	13	4	9	18						
Finningley	0	29	18	58	02	8	115	33	0	0	9	0	0	25	2	18									
Dishforth	0	32	18	74	02	8	118	33	0	0	9	0	0	25	3	19									
Tynemouth	5	34	12	61	02	8	113	33	5	5	6	-	-	30	2	09	5	6	30						
Eskdalemuir	1	27	04	80	02	1	148	28	1	0	9	4	0	22	1	09	1	3	69						
Mull of Galloway	2	36	07	80	02	0	164	36	2	5	5	0	0	30	3	19	2	6	20						
Prestwick	2	33	03	66	03	0	159	28	2	5	6	0	0	24	2	08	2	6	30						
Renfrew	0	18	08	74	02	1	158	29	0	0	9	0	0	26	3	07									
Leuchars	0	00	00	66	02	0	139	32	0	0	9	0	0	27	3	11									
Dyce	2	32	13	66	26	8	136	31	2	2	4	0	0	31	2	09	2	8	16						
Wick	2	29	08	74	26	8	133	29	2	9	4	0	0	26	8	08	1	9	15						
Cape Wrath	4	36	09	86	02	2	144	37	4	3	5	0	0	32	7	04	4	9	25						
Sule Skerry	3	32	13	81	01	8	138	38	3	5	4	0	0	33	8	06	3	6	15						
Lerwick	7	32	20	63	85	8	094	30	7	3	5	-	-	29	7	12	7	9	20						
Stornoway	0	30	07	74	02	8	168	27	0	0	9	0	0	25	7	03									
Benbecula	7	31	09	66	26	8	183	37	6	9	5	-	-	34	3	01	6	9	20						
Tiree	0	36	12	89	01	8	177	36	0	0	9	0	0	29	1	08									
Aldergrove	7	00	00	56	85	1	185	29	7	9	4	-	-	28	2	10	7	9	11						
Malin Head	2	33	11	80	25	8	180	40	2	3	5	0	0	31	1	03									
Belmullet	2	35	05	54	01	0	208	36	2	2	5	0	0	31	3	02	2	8	20						
Birr	0	23	04	80	02	0	200	27	0	0	9	0	0	26	1	06									
Collinstown	0	26	08	80	02	0	190	30	0	0	9	0	0	26	2	08									
Rineanna	0	16	02	74	28	4	212	26	0	0	9	0	0	25	2	08									
Roches Point	0	35	09	74	02	0	204	36	0	0	9	0	0	30	2	07									
Valentia	1	04	01	80	02	0	214	30	1	1	5	0	0	28	2	04	1	8	25						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	33	25	TR	1
London Airport	rosa	-	33	28	TR	1
Thorney Island	pso	-	34	29	0.1	1
Hurn	rsiro	-	32	28	0.4	3
Guernsey	pr	pH	37	35	0.4	1
Felixstowe	iro	prosoiro	34	30	0.4	1
Gorleston	phprprs	psphtlps	33	31	4	5
Mildenhall	iso	iso ps	32	28	0.5	6
Cardington	iroso	-	31	26	TR	3
West Raynham	proho	prh ps	33	31	3	7
Wittering	pso	-	30	26	TR	7
Boscombe Down	iso	-	31	24	0.1	6
Ross-on-Wye	-	-	32	21	-	6
Bristol	-	-	32	29	0.1	0
Aberporth	prophophs	-	33	29	7	5
Rhoose (Cardiff)	-	-	31	25	-	3
Plymouth	proprh	prh	35	29	1	6
Chivenor	pro pH	-	34	29	1	1
St. Mawgan	prophoph	pro	36	34	0.6	1
Culdrose	-	ph	35	30	1	2
Scilly	-	-	42	*	-	1
Elmdon	soso	-	30	25	1	7
Shawbury	isosssoso	soso	23	11	0.2	9
Manchester	ssoso	-	25	15	0.3	7
Squires Gate	rosors	-	31	21	0.1	7
Valley	ss	pso	33	24	5	6
Ronaldsway	pso	pho	31	23	0.3	1
Silloth	iso	-	29	18	TR	6
Watnall	soso	-	30	24	TR	7
Spurn Head	prs	pro	36	*	5	5
Finningley	isopso	-	31	26	0.3	7
Dishforth	sssosopso	-	30	24	1	7
Tynemouth	proho	psss	32	27	2	7
Eskdalemuir	ss	-	26	22	-	7
Mull of Galloway	*	*	33	*	TR	5
Prestwick	-	-	23	19	-	3
Renfrew	-	-	27	20	-	5
Leuchars	-	-	26	18	-	7
Dyce	phopspso	pso	28	22	4	7
Wick	prs	ps	26	21	0.4	7
Cape Wrath	prs	-	34	30	2	5
Sule Skerry	*	*	35	31	3	5
Lerwick	-	pso	27	25	TR	9
Stornoway	phoproso	-	25	19	1	7
Benbecula	prsproso	prspgso	30	21	2	5
Tiree	pro	pro	33	22	TR	3
Aldergrove	-	pso	25	19	1	5
Malin Head	*	*	39	32	0.1	1
Belmullet	*	*	33	27	1	1
Birr	*	*	24	17	TR	3
Collinstown	*	*	28	24	TR	3
Rineanna	*	*	25	19	TR	3
Roches Point	*	*	35	28	TR	1
Valentia	*	*	29	23	TR	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	N Total Cloud	dd Wind Direction	ff Wind Speed	VV Visibility	ww Weather Present	W Weather Past	PPP Bar. at M.S.L.	TT Dry Bulb Temp.	Nh Cloud Amount	CL Low	h Height	CM Medium	CH High	Ds Course Direction	vs Course Speed	a Bar Character	pp Change in 3 hours	TsTs Temp. Sea	TdTd Dew Point	dwdw Waves Direction	Pw Period	Hw Height
OWS "A"	617	321	8	07	20	98	02	2	287	39	8	5	7	-	-	0	0	2	03	53	27	06	3	4
OWS "C"	528	355	9	09	25	09	61	6	058	49	9	-	0	-	-	0	0	2	30	05	47	10	4	9
OWS "D"	440	410	8	18	14	69	13	1	979	51	1	3	5	7	7	0	0	0	02	55	37	71	4	0
OWS "I"	585	201	3	09	10	98	02	1	262	45	3	2	4	0	0	0	0	2	10	55	33	49	-	5
OWS "J"	524	204	4	10	10	65	01	1	167	50	2	8	4	4	1	0	0	2	02	53	42	09	4	1
OWS "M"	660	019E	7	01	24	60	85	8	073	30	7	7	4	-	-	0	0	7	05	61	27	01	4	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	N Total Cloud	dd Wind Direction	ff Wind Speed	VV Visibility	ww Weather Present	W Weather Past	PPP Bar. at M.S.L.	TT Dry Bulb Temp.	Nh Cloud Amount	CL Low	h Height	CM Medium	CH High	Ds Course Direction	vs Course Speed	a Bar Character	pp Change in 3 hours	TsTs Temp. Sea	TdTd Dew Point	dwdw Waves Direction	Pw Period	Hw Height
OWS "A"	617	323	8	08	20	98	02	2	276	39	8	5	6	-	-	0	0	8	10	53	27	05	3	4
OWS "C"	528	355	8	23	20	69	02	6	018	45	8	5	5	-	-	0	0	2	42	01	41	49	-	9
OWS "D"	440	410	8	23	20	61	95	9	967	51	5	9	4	3	-	0	0	3	22	55	50	71	4	0
OWS "I"	585	201	1	02	10	98	02	1	261	43	1	4	5	0	0	0	0	8	01	56	36	49	-	5
OWS "J"	524	205	7	12	27	65	03	1	162	50	4	5	6	4	2	0	0	7	02	52	46	12	4	3
OWS "M"	659	018E	4	01	29	70	15	8	073	34	4	9	4	-	-	0	0	4	00	58	27	04	4	7

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35477

Date of Issue Friday 9th January 1959

OBSERVATIONS at 12h. G.M.T. 8th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	34	15	62	02	1	157	37	2	8	6	4	5	26	1	15	2	8	30	5	0	99			
London Airport	772	2	34	12	61	03	0	155	37	2	8	5	0	0	27	1	14	2	8	20						
Thorney Island	871	1	33	09	80	02	1	161	38	1	5	5	0	0	29	1	10	1	6	20						
Hurn	862	0	33	16	62	02	0	171	39	0	0	9	0	0	29	2	12									
Guernsey	894	4	35	12	82	01	8	189	41	4	2	4	0	0	30	2	21	4	8	18						
Felixstowe	697	7	32	17	63	02	2	119	36	7	5	5	–	–	33	1	16	7	6	20						
Gorleston	497	7	34	16	48	26	8	110	40	7	9	4	–	–	32	2	19	7	9	16						
Mildenhall	578	6	02	09	58	85	8	134	34	4	5	5	–	–	29	1	15	4	6	25	6	6	40			
Cardington	559	2	33	09	59	02	0	151	36	2	5	6	0	0	29	3	12	2	6	30						
West Raynham	485	8	31	11	40	85	8	127	33	8	3	2	–	–	33	1	17	6	7	04	8	9	10			
Wittering	462	1	33	14	61	01	1	147	33	1	5	5	0	0	26	1	13	1	6	25						
Boscombe Down	746	0	31	13	61	02	1	173	35	0	0	9	0	0	30	1	12									
Ross-on-Wye	627	2	32	06	82	03	0	176	39	2	5	6	0	0	25	1	10	2	6	30						
Bristol	628	0	32	08	69	01	1	179	39	0	0	9	0	0	29	0	09									
Aberporth	502	2	34	15	89	01	1	192	40	2	2	5	0	0	30	1	07	2	8	20						
Rhoose (Cardiff)	715	1	30	09	80	02	0	187	39	1	1	5	0	0	29	0	04	1	8	25						
Plymouth	827	0	34	10	85	02	0	99	40	0	0	9	0	0	30	0	12									
Chivenor	707	2	28	02	82	03	0	198	44	2	1	6	0	0	36	1	12	2	8	30						
St. Mawgan	817	1	01	08	82	02	8	204	42	1	2	5	0	0	33	1	14	1	8	28						
Culdrose	809	1	04	06	83	02	8	207	41	1	2	5	0	0	32	2	08	1	8	20						
Scilly	804	3	05	12	81	01	0	209	45	3	5	5	0	0	35	1	21	3	6	20						
Elmdon	534	0	30	14	37	36	3	169	33	0	0	9	0	0	27	2	15									
Shawbury	414	1	29	08	66	40	0	176	33	1	2	5	0	0	28	2	05	1	8	25						
Manchester	334	0	27	04	20	10	0	169	30	0	0	9	0	0	24	1	13									
Squires Gate	318	1	33	05	32	02	4	168	38	1	3	5	0	0	29	0	02	1	9	20						
Valley	302	4	33	10	83	01	1	183	42	4	2	5	0	0	34	0	03	4	8	22						
Ronaldsway	204	1	34	12	82	02	8	175	40	1	3	5	0	0	33	0	03	1	9	20						
Silloth	214	0	20	07	64	02	0	171	32	0	0	9	0	0	24	0	03									
Watnall	354	0	34	08	57	02	0	156	34	0	0	9	0	0	26	1	14									
Spurn Head	396	4	34	18	56	01	8	127	36	4	3	5	0	0	35	2	17	4	9	20						
Finningley	360	0	29	13	23	02	0	153	37	0	0	9	0	0	29	1	10									
Dishforth	261	1	31	10	82	02	1	148	34	1	3	5	0	0	28	0	03	1	9	20						
Tynemouth	262	2	27	13	48	01	7	145	31	2	5	6	0	0	28	2	06	2	6	30						
Eskdalemuir	162	0	26	09	82	02	0	150	33	0	0	9	0	0	26	8	06									
Mull of Galloway	131	1	34	14	82	01	0	164	39	1	2	5	0	0	31	1	03	1	8	20						
Prestwick	135	1	09	04	16	04	0	171	31	1	8	5	0	0	27	7	05	1	8	25						
Renfrew	141	1	26	08	48	04	0	165	37	1	5	6	0	0	21	8	08	1	6	40						
Leuchars	171	1	23	12	82	01	0	132	34	1	5	6	0	1	24	8	06	1	6	30						
Dyce	091	6	28	15	80	03	8	116	32	1	5	7	7	0	27	7	19	1	6	50	6	3	58			
Wick	075	7	29	18	58	85	8	076	32	7	9	2	–	–	31	7	45	3	7	05	7	9	15			
Cape Wrath	049	7	32	24	83	02	8	103	36	7	3	5	–	–	33	7	07	7	9	25						
Sule Skerry	010	8	32	24	66	84	8	088	37	8	6	4	–	–	32	7	27	8	7	10						
Lerwick	005	8	00	00	40	71	8	056	30	1	1	4	2	–	29	7	23	1	8	15	8	5	20			
Stornoway	026	7	31	12	58	83	8	124	35	7	9	3	–	–	32	7	22	3	7	07	6	9	12			
Benbecula	022	7	31	25	59	84	8	149	39	7	9	3	–	–	34	7	25	1	7	08	5	9	12	7	9	20
Tiree	100	5	27	14	66	15	8	163	42	5	9	4	–	–	35	8	20	2	7	10	5	9	18			
Aldergrove	917	1	21	03	84	01	8	196	33	1	2	5	0	0	29	1	03	1	8	20						
Malin Head	980	4	32	09	86	02	0	189	41	4	2	5	0	0	35	8	04	4	8	26						
Belmullet	976	3	32	09	78	01	8	217	44	3	2	5	0	0	35	8	01	3	8	22						
Birr	965	1	23	02	80	01	0	213	36	1	8	5	0	0	29	8	03	1	8	24						
Collinstown	969	1	27	11	80	02	0	200	34	1	2	5	0	0	29	8	02	1	8	20						
Rineanna	962	0	24	02	82	01	0	224	39	0	0	9	0	0	28	2	01									
Roches Point	952	1	32	07	66	02	0	223	38	1	1	5	0	1	33	0	04	1	8	23						
Valentia	953	1	05	03	83	02	0	231	40	1	8	5	0	0	34	2	05	1	8	22						

OBSERVATIONS at 18h. G.M.T. 8th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	3	27	04	81	01	1	168	35	0	0	9	0	1	27	2	03	3	0	99						
London Airport	2	28	10	32	04	1	168	34	0	0	9	0	1	28	1	05	2	0	70						
Thorney Island	0	28	08	62	02	0	180	34	0	0	9	0	0	30	2	11									
Hurn	1	27	06	28	04	0	180	34	1	5	4	0	0	28	1	03	1	6	18						
Guernsey	2	30	06	84	02	0	201	40	2	1	4	0	0	26	1	06	2	8	18						
Felixstowe	0	29	11	61	03	8	140	34	0	0	9	0	0	31	1	06									
Gorleston	0	30	12	48	01	2	132	35	0	0	9	0	0	32	1	06									
Mildenhall	0	34	05	56	02	8	152	32	0	0	9	0	0	30	2	07									
Cardington	0	22	09	48	02	0	158	30	0	0	9	0	0	28	8	03									
West Raynham	0	28	10	56	02	8	139	31	0	0	9	0	0	27	0	02									
Wittering	0	27	13	23	02	0	155	26	0	0	9	0	0	24	0	01									
Boscombe Down	0	28	05	60	02	0	182	32	0	0	9	0	0	29	1	02									
Ross-on-Wye	1	28	05	81	02	0	175	35	1	4	6	0	0	30	8	01	1	6	30						
Bristol	1	25	05	22	04	0	181	37	1	4	5	0	0	31	8	02	1	6	25						
Aberporth	5	29	14	83	03	1	185	40	5	2	5	0	0	32	8	06	5	8	22						
Rhoose (Cardiff)	1	29	09	62	01	0	191	34	1	2	6	0	0	31	0	00	1	8	30						
Plymouth	1	27	07	20	04	0	202	38	1	4	5	0	0	31	1	02	1	6	25						
Chivenor	3	33	06	82	02	0	194	37	3	1	6	0	0	34	8	04	3	8	30						
St. Mawgan	1	31	08	83	02	0	205	38	1	4	5	0	1	28	8	02	1	6	25						
Culdrose	1	33	06	69	02	0	197	37	1	8	5	0	0	30	0	11	1	6	25						
Scilly	1	32	05	82	02	0	212	41	1	8	5	0	0	32	8	01	1	8	20						
Elmdon	0	23	06	07	44	4	170	31	0	0	9	0	0	29	8	03									
Shawbury	2	28	11	66	03	4	168	30	2	4	5	0	0	29	8	05	2	6	25						
Manchester	1	19	08	17	10	1	156	26	1	0	9	4	0	23	8	08	1	3	58						
Squires Gate	4	27	14	40	04	0	150	40	4	8	5	0	0	33	7	11	1	8	20	3	6	28			
Valley	3	30	13	81	01	0	173	39	3	2	5	0	0	34	7	07	3	8	23						
Ronaldsway	2	29	15	82	02	0	156	40	2	1	5	0	0	33	7	15	2	8	22						
Silloth	6	27	16	74	03	1	127	37	5	8	4	7	–	33	7	23	1	8	15	5	6	50			
Watnall	1	27	08	19	10	0	154	28	1	0	9	4	0	24	8	05	1	3	65						
Spurn Head	3	30	16	32	03	0	132	35	3	4	5	0	0	26	2	05	3	6	25						
Finningley	0	24	10	13	04	0	142	31	0	0	9	0	0	27	8	09									
Dishforth	2	23	07	56	03	0	129	27	2	0	9	7	0	23	8	18	2	3	62						
Tynemouth	6	27	13	58	03	1	100	35	6	5	6	–	–	32	7	30	6	6	34						
Eskdalemuir	8	20	06	66	72	1	113	34	8	5	5	–	–	32	8	19	8	6	25						
Mull of Galloway	3	34	18	80	02	0	141	38	3	5	5	0	0	35	7	18	3	6	20						
Prestwick	7	28	18	74	25	8	116	40	7	8	5	–	–	34	6	26	2	8	20	4	6	27	6	6	50
Renfrew	5	24	12	28	04	8	112	37	5	5	5	–	–	34	7	21	1	7	15	5	6	25			
Leuchars	7	31	10	60	23	7	094	36	4	5	6	–	–	28	5	07	4	6	30	7	6	57			
Dyce	2	31	17	62	01	7	083	31	2	5	5	0	0	26	7	09	2	6	25						
Wick	3	34	17	66	36	8	080	29	3	9	4	0	0	28	3	04	3	9	12						
Cape Wrath	5	36	13	83	02	8	107	33	5	9	5	0	0	30	2	17	5	9	20						
Sule Skerry	6	32	24	66	88	8	095	35	6	3	4	–	–	29	2	07	6	9	10						
Lerwick	4	01	16	81	01	8	056	28	4	3	4	–	–	26	3	02	4	9	15						
Stornoway	7	33	17	74	27	8	136	33	7	9	4	–	–	30	2	09	7	9	16						
Benbecula	4	34	20	66	27	8	150	35	4	9	4	0	0	32	1	07	3	9	18						
Tiree	3	35	23	80	25	8	146	37	3	2	4	0	0	28	2	05	3	8	18						
Aldergrove	2	27	13	80	01	1	161	35	2	8	5	0	0	34	7	19	1	8	25						
Malin Head	8	33	30	61	88	8	155	40	8	3	4	–	–	38	7	18	8	9	17						
Belmullet	3	28	10	82	03	8	205	41	3	3	5	0	0	34	7	06	3	9	26						
Birr	0	24	04	82	02	0	205	34	0	0	9	0	0	32	6	04									
Collinstown	1	25	11	74	02	0	181	34	1	4	6	0	0	32	7	13	1	6	35						
Rineanna	5	27	07	82	03	1	214	37	5	8	5	–	–	35	5	06	1	8	24						
Roches Point	1	29	10	61	02	0	214	39	1	1	5	0	1	33	6	04	1	8	23						
Valentia	1	00	00	85	03	2	224	35	1	8	5	0	0	32	6	03	1	8	27						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	38	6.0	–	3
London Airport	–	–	38	5.8	–	1
Thorney Island	–	–	39	7.2	Tr	3
Hurn	–	–	40	*	–	3
Guernsey	pho	–	43	7.0	0.1	0
Felixstowe	pSoSo	–	38	2.7	Tr	1
Gorleston	pSo SoSo	pho	42	2.8	1	2
Mildenhall	pSo	–	35	3.3	0.5	3
Cardington	–	–	37	5.6	–	3
West Raynham	ps pSo	–	35	2.7	1	7
Wittering	–	–	35	6.5	–	7
Boscombe Down	–	–	37	7.0	Tr	6
Ross-on-Wye	–	–	40	7.0	–	5
Bristol	–	–	41	7.3	–	5
Aberporth	–	–	42	5.1	–	1
Rhoose (Cardiff)	–	–	41	6.8	–	1
Plymouth	–	–	43	6.2	–	3
Chivenor	–	–	46	7.3	–	1
St. Mawgan	–	–	44	7.0	–	1
Culdrose	–	–	44	6.7	–	1
Scilly	–	–	47	5.8	–	1
Elmdon	RSo	f	35	6.2	Tr	7
Shawbury	–	–	35	4.7	–	9
Manchester	–	iSo	34	3.1	Tr	7
Squires Gate	ff	–	42	6.6	–	6
Valley	–	–	43	5.5	–	1
Ronaldsway	ph pr	iro	42	5.0	1	1
Silloth	–	roSo rr	37	6.6	0.4	5
Watnall	–	–	36	4.9	–	7
Spurn Head	prs	–	37	4.9	0.4	0
Finningley	–	–	37	5.1	–	7
Dishforth	–	irs	37	6.5	Tr	7
Tynemouth	–	ps	35	5.3	1	7
Eskdalemuir	–	is iso	35	6.4	1	8
Mull of Galloway	*	*	41	*	2	2
Prestwick	–	pro proSo	42	6.2	0.4	3
Renfrew	–	pro prs	40	5.1	1	5
Leuchars	iso	iso iroSo	37	4.1	0.2	1
Dyce	iso	iso ps f	35	1.0	1	9
Wick	pS psoS	ps pso pS	33	0.7	27	9
Cape Wrath	ps	ps	39	*	2	5
Sule Skerry	*	*	40	*	5	5
Lerwick	pSo iSo	SoSo pSo iSo RS	31	0.0	2	9
Stornoway	proSo	ps ph	36	0.4	4	7
Benbecula	prs pho		40	1.0	2	5
Tiree	proSo pro pro	pro pho	43	3.1	2	1
Aldergrove	pSo	pSo proS	37	5.6	0.4	5
Malin Head	*	*	44	3.8	0.4	*
Belmullet	*	*	46	4.8	0.1	*
Birr	*	*	40	5.9	Tr	*
Collinstown	*	*	38	7.1	Tr	*
Rineanna	*	*	44	5.6	Tr	*
Roches Point	*	*	42	7.7	Tr	*
Valentia	*	*	46	6.2	Tr	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	617	325	8	08	18	98	02	2	273	39	8	5	6	–	–	0	0	0	02	53	27	06	3	4
OWS C	528	355	2	16	05	69	02	0	070	45	2	5	5	0	0	0	0	3	20	01	41	06	4	7
OWS D	440	410	7	20	15	69	02	8	987	56	2	9	4	0	3	0	0	2	17	00	49	21	4	9
OWS I	585	201	5	04	15	98	02	1	256	43	4	5	6	3	0	0	0	1	02	56	35	03	4	6
OWS J	525	206	8	14	31	62	61	6	178	50	5	7	4	7	–	4	1	1	05	53	46	14	4	5
OWS M	660	020(E)	7	02	25	85	15	8	103	34	6	9	4	6	2	1	1	2	12	59	25	03	4	6

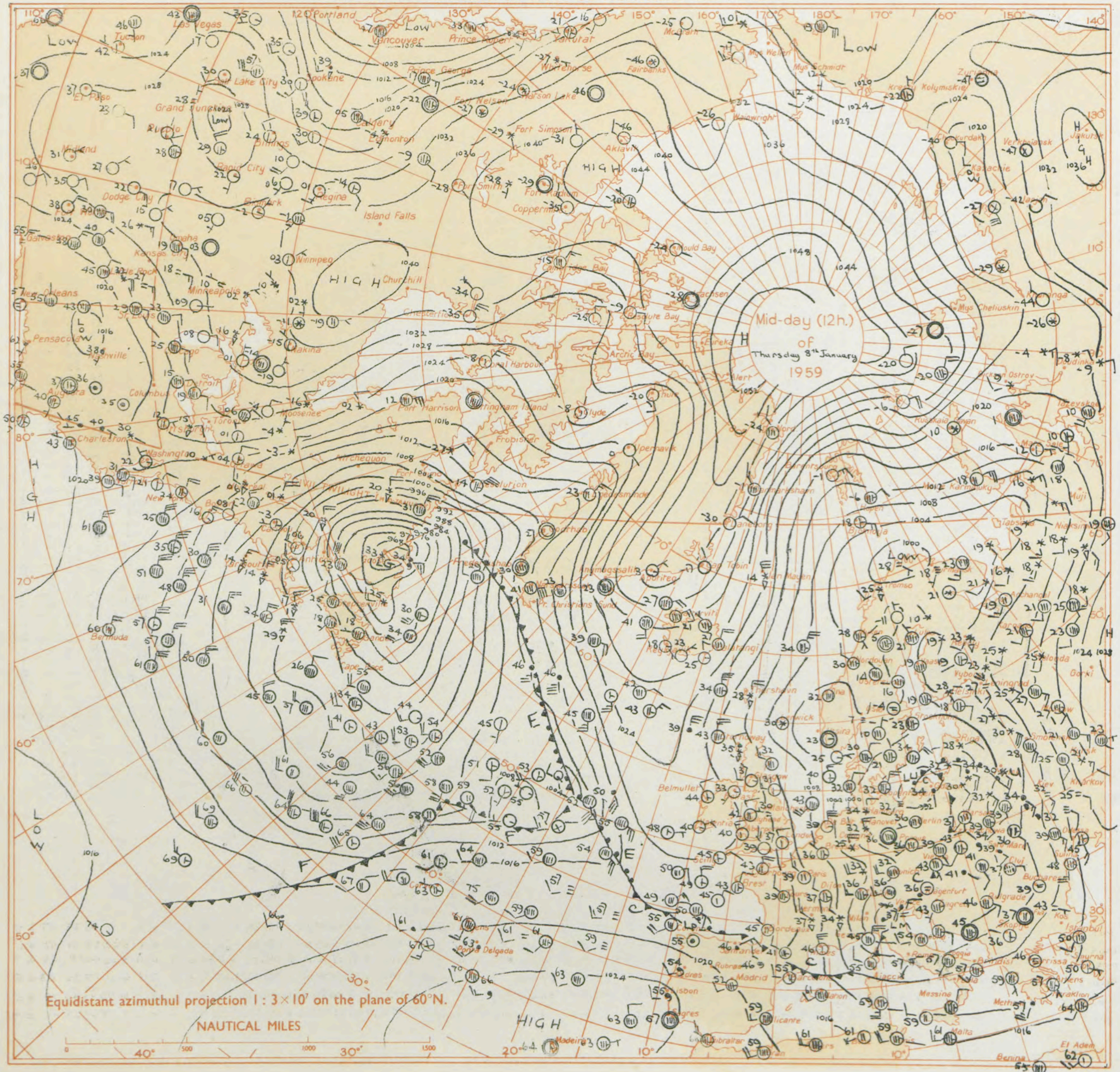
18h. Ships Reports

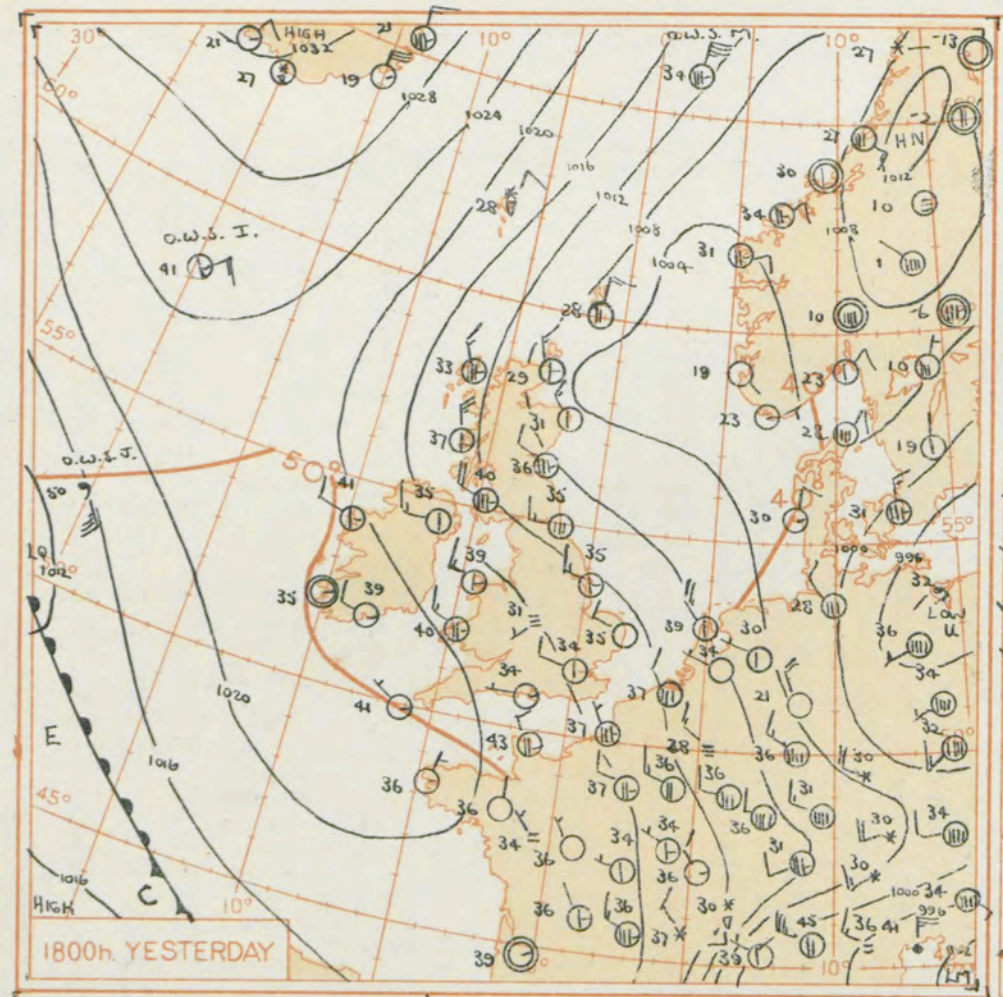
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	616	327	8	08	23	98	02	8	252	38	4	8	5	1	–	0	0	6	10	54	33	07	8	5
O.W.S. C	528	355	4	09	18	69	02	1	070	45	2	5	5	3	0	0	0	5	02	53	41	07	4	6
O.W.S. D	440	410	8	27	08	69	15	8	966	52	4	2	5	6	7	0	0	5	00	54	48	23	4	9
O.W.S. I	585	198	3	06	14	98	01	1	251	41	3	5	6	3	0	1	1	6	01	58	30	03	4	5
O.W.S. J	524	203	8	14	34	58	50	6	155	50	6	7	4	7	–	3	1	6	09	53	46	14	4	5
O.W.S. M	659	018 E	7	01	36	85	02	8	132	34	7	9	4	–	–	0	0	2	19	59	32	02	5	7

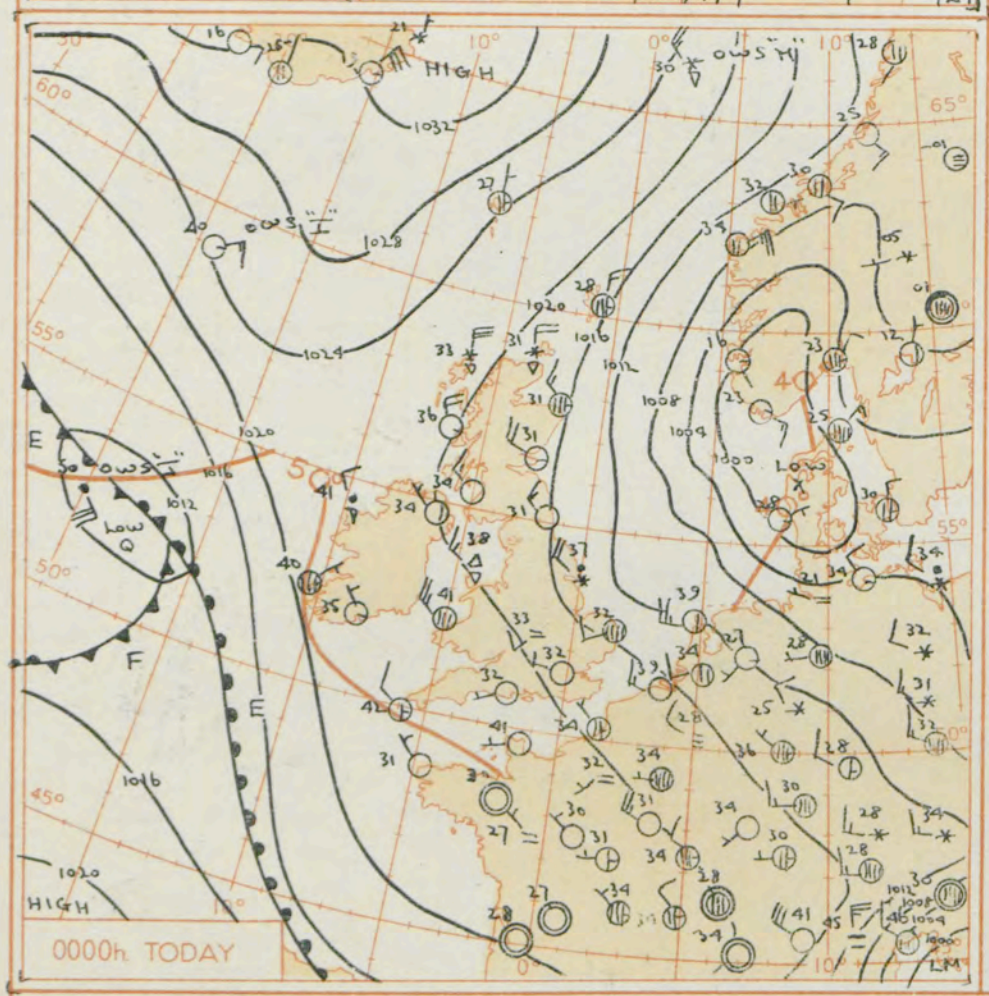
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

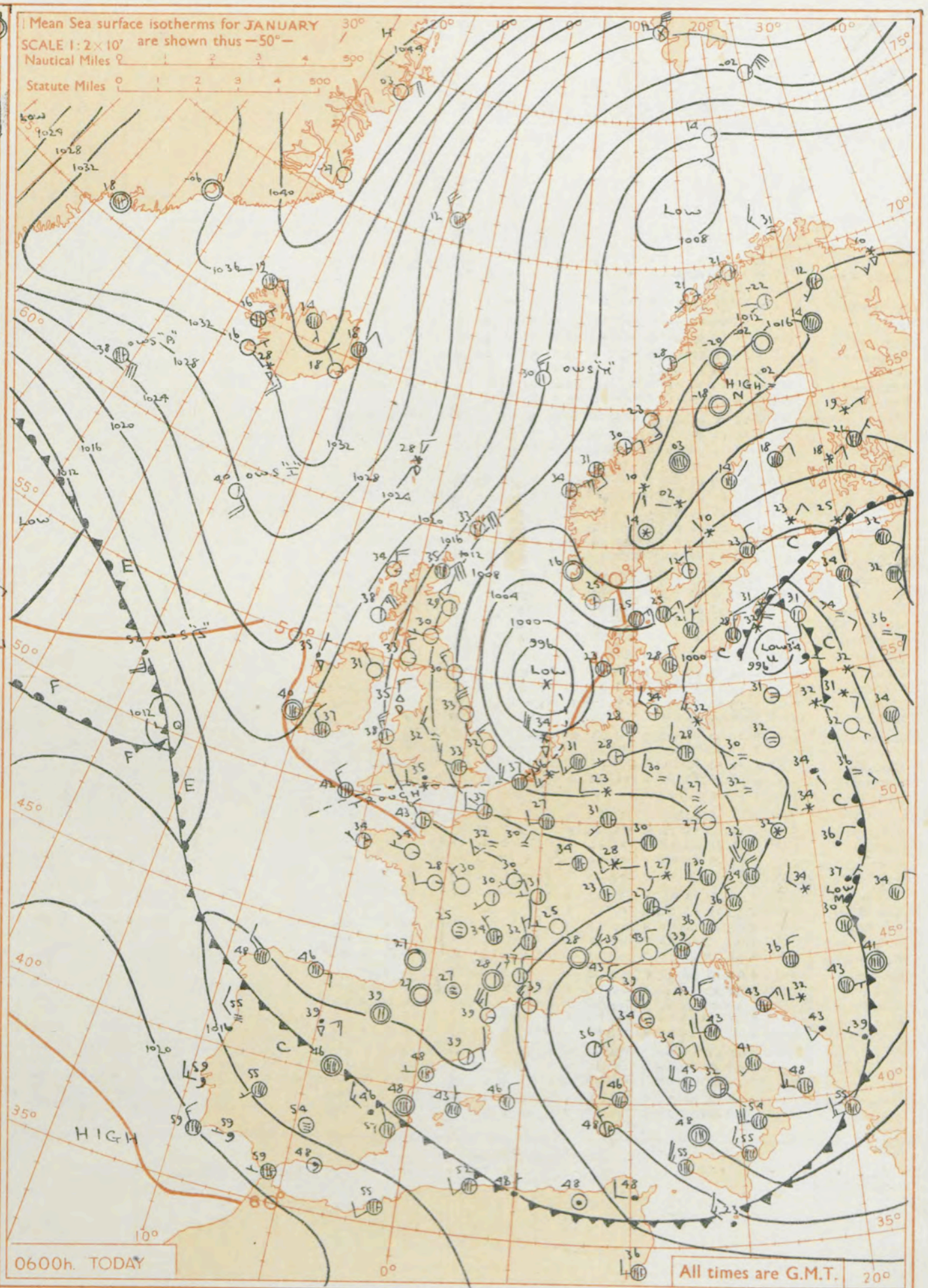
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The depression over north Germany yesterday moved east-northeast to Lithuania and the depression over north Italy moves east of west Rumania. A polar depression developed near northeast Scotland during yesterday afternoon moved to the centre of the North Sea by this morning, deepening considerably. This depression is expected to move into western Germany during the next 24 hours. Pressure remains high over east Greenland with a ridge to the west of Scotland. A shallow depression 400 miles west of Valentia is expected to move southeastwards.

Issued at midday today riday 9th January 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

It will continue cold with frost night and morning in most places. There will be bright or clear periods in many areas but scattered sleet hail or snow will also occur and these will be frequent near north and east coasts where isolated thunderstorms are possible. Strong northwest to north winds near East coasts will continue in England but will moderate in Scotland.

OUTLOOK FOR the following 24 hours.

Cold with widespread frost night and morning. Bright periods in many areas but also further showers of hail, sleet or snow especially in the north and east.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	28	10	62	02	0	144	32	0	0	9	0	0	28	7	19									
Thorney Island	871	0	28	05	28	02	0	165	34	0	0	9	0	0	31	8	14									
Hurn	862	0	25	06	62	02	0	167	32	0	0	9	0	0	29	8	12									
Guernsey	894	2	30	10	83	03	0	199	40	2	1	4	0	2	26	8	05	2	8	18						
Felixstowe	697	0	26	16	40	02	0	123	34	0	0	9	0	0	32	8	14									
Gorleston	497	8	25	12	32	03	2	111	32	8	5	5	–	–	29	7	21	8	6	21						
Mildenhall	578	0	29	07	40	02	0	115	32	0	0	9	0	0	29	7	25									
Cardington	559	0	24	19	58	02	0	127	32	0	0	9	0	0	29	8	23									
West Raynham	485	8	25	18	48	03	1	099	31	8	0	9	7	–	29	8	34	8	3	59						
Wittering	462	3	26	16	28	03	0	109	30	3	5	4	0	0	23	8	31	3	6	16						
Boscombe Down	746	0	27	12	58	02	0	166	32	0	0	9	0	0	31	7	13									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	27	08	63	02	0	163	35	0	0	9	0	0	31	8	15									
Aberporth	502	6	29	25	69	02	1	168	41	6	2	5	–	–	33	8	15	6	8	20						
Rhoose (Cardiff)	715	1	28	15	66	03	0	170	36	1	1	5	0	0	32	8	17	1	8	20						
Plymouth	827	1	33	08	66	02	0	196	37	1	5	5	0	0	33	8	07	1	6	20						
Chivenor	707	4	32	13	80	02	1	185	40	4	5	7	0	0	38	8	09	4	6	50						
St. Mawgan	817	2	30	12	82	02	0	199	41	2	5	5	0	0	31	8	09	2	6	26						
Culdrose	809	1	30	08	78	01	0	207	35	1	5	5	0	0	30	8	05	1	6	25						
Scilly	804	3	30	11	82	03	0	220	42	3	1	4	0	0	32	0	00	3	8	18						
Elmdon	534	6	23	12	48	10	4	134	33	6	5	6	–	–	29	8	22	6	6	38						
Shawbury	414	6	27	15	66	83	1	129	37	6	2	4	–	–	30	8	30	6	8	16						
Manchester	334	6	28	10	47	22	7	114	34	3	5	4	–	–	32	7	21	3	6	17	6	6	50			
Squires Gate	318	1	35	18	59	01	6	121	37	1	5	5	0	0	27	7	05	1	6	25						
Valley	302	8	32	15	58	87	8	149	38	8	8	4	–	–	37	7	08	4	8	12	7	6	27			
Ronaldsway	204	2	33	13	80	25	8	139	37	2	2	5	0	0	29	1	03	2	8	20						
Silloth	214	1	29	12	74	02	2	128	34	1	5	6	0	0	25	2	09	1	6	35						
Watnall	354	8	29	14	20	86	1	114	33	7	2	4	–	–	30	6	16	7	8	15						
Spurn Head	396	8	30	22	32	68	2	081	37	8	6	4	–	–	32	7	33	8	7	10						
Finningley	360	7	27	16	40	21	6	096	36	7	5	6	–	–	33	6	18	7	6	41						
Dishforth	261	2	32	12	66	22	7	096	32	2	5	5	0	0	32	7	05	2	6	25						
Tynemouth	262	0	32	15	66	02	8	086	31	0	0	9	0	0	27	6	05									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	32	18	80	02	1	137	37	4	5	5	0	0	34	1	03	4	6	20						
Prestwick	135	0	32	13	74	02	8	136	34	0	0	9	0	0	27	2	09									
Renfrew	141	1	28	11	63	03	1	132	32	1	5	7	0	0	26	1	07	1	6	50						
Leuchars	171	1	29	19	80	03	1	096	31	1	5	6	0	0	25	8	04	1	6	40						
Dyce	091	7	32	17	59	27	8	083	31	7	3	4	–	–	29	2	03	3	9	15	6	6	27			
Wick	075	6	36	18	74	85	8	096	31	6	9	4	–	–	30	3	03	6	9	12						
Cape Wrath	049	5	32	18	83	02	8	107	33	5	9	5	0	0	33	7	15	5	9	25						
Sule Skerry	010	8	01	18	66	88	8	111	34	8	6	3	–	–	31	2	04	8	7	06						
Lerwick	005	7	01	17	82	03	8	070	28	7	3	5	–	–	27	1	04	7	9	20						
Stornoway	026	6	36	30	63	85	8	157	33	6	9	4	0	0	30	3	11	6	9	18						
Benbecula	022	4	02	10	74	27	8	168	32	4	9	4	0	0	32	3	06	4	9	16						
Tiree	100	1	34	21	83	27	8	164	36	1	3	5	0	0	24	2	08	1	9	20						
Aldergrove	917	2	30	03	66	01	8	161	34	2	8	5	0	0	31	1	01	1	8	20						
Malin Head	980	4	35	20	74	27	8	170	38	4	9	4	0	0	32	0	05	4	9	17						
Belmullet	976	6	33	12	69	80	8	197	41	6	3	5	–	–	33	5	05	6	9	21						
Birr	965	4	27	07	74	03	1	191	33	4	5	6	–	–	32	7	10	4	6	41						
Collinstown	969	8	29	12	66	68	7	171	35	8	6	4	–	–	32	8	02	3	7	10	8	6	50			
Rineanna	962	5	28	08	80	02	1	204	38	5	5	6	0	0	35	7	07	2	6	35	5	6	56			
Roches Point	952	1	32	06	74	02	0	209	35	1	5	6	0	0	30	8	09	1	6	40						
Valentia	953	7	03	03	78	03	2	216	40	7	5	6	0	0	31	7	10	7	6	34						

OBSERVATIONS at 06h. G.M.T. 9th January 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. in. (55)	State of ground 09h. (56)
Kew	7	28	08	70	02	7	111	34	7	5	5	–	–	31	7	10	7	6	25							soso	ss soso	33	18	0.3	6
London Airport	7	28	08	66	02	7	112	33	7	5	6	–	–	31	8	12	7	6	35							–	iso	29	21	0.1	6
Thorney Island	8	29	13	62	60	6	122	36	3	5	6	–	–	33	7	23	3	6	30	8	6	50				–	iro	32	25	Tr	1
Hurn	8	27	10	62	68	7	130	35	4	5	4	–	–	33	7	21	4	6	16	8	6	38				–	iro rorors	30	20	Tr	1
Guernsey	2	26	08	83	25	8	162	40	2	2	5	0	2	35	7	22	2	8	22							–	dofo pHR	38	34	0.4	1
Felixstowe	0	29	15	48	02	8	084	34	0	0	9	0	0	28	7	17										proso	proso	33	27	Tr	3
Gorleston	0	30	16	62	02	7	067	32	0	0	9	0	0	29	7	16										–	iso	30	26	0.1	5
Mildenhall	0	32	09	61	02	8	085	31	0	0	9	0	0	25	7	07										pso	–	31	24	Tr	5
Cardington	0	26	10	63	02	7	100	32	0	0	9	0	0	29	7	10										iso	–	29	24	Tr	5
West Raynham	0	31	20	74	02	7	068	30	0	0	9	0	0	27	7	17										soso	–	27	24	0.1	7
Wittering	0	28	17	66	02	7	095	27	0	0	9	0	0	22	8	15										is iso	–	24	20	0.1	7
Boscombe Down	8	31	06	62	68	7	128	35	6	6	3	–	–	33	7	01	6	7	09	8	6	32				–	roso pso	31	23	0.3	6
Ross-on-Wye	2	30	05	77	01	8	123	35	2	5	5	0	0	30	8	10	2	6	25							–	prs	32	23	0.3	5
Bristol	3	29	06	63	01	8	127	36	3	8	5	0	0	32	6	13	1	8	20							–	pr	32	25	0.2	5
Aberporth	4	33	23	66	03	8	145	38	4	2	4	0	0	29	5	09	4	8	18							pro proho	proho	37	33	1	1
Rhoose (Cardiff)	4	27	09	74	25	8	137	35	4	8	5	0	0	33	7	12	1	8	25	3	6	49				–	pro proso ps	31	25	1	1
Plymouth	8	31	07	59	83	1	161	39	8	8	4	–	–	32	7	19	4	8	16	8	6	27				–	proso prs rofo	34	24	1	1
Chivenor	7	31	19	74	80	8	151	40	7	8	5	–	–	38	6	14	4	8	27	7	6	36				pro	pho pro	36	32	0.3	1
St. Mawgan	8	31	17	69	80	1	164	43	8	8	4	–	–	33	6	18	3	8	15	8	6	28				–	proh	39	27	1	1
Culdrose	6	28	11	76	03	1	176	38	6	5	7	–	–	32	7	15	6	6	50							–	pho pr	33	23	Tr	1
Scilly	7	32	13	81	03	1	185	42	7	5	4	–	–	32	7	16	7	6	18							–	pr	40	*	Tr	1
Elmdon	4	30	13	56	10	7	119	32	4	5	7	0	0	26	7	08	4	6	56							iso	–	30	25	Tr	7
Shawbury	4	30	12	74	01	8	119	33	1	2	5	3	0	25	6	09	1	8	20	4	3	59				pro prs	–	25	16	3	9
Manchester	0	30	10	58	02	1	107	29	0	0	9	0	0	22	8	12										iro	–	28	24	1	7
Squires Gate	0	34	11	59	02	0	115	34	0	0	9	0	0	26	8	06										iro	–	33	29	0.3	6
Valley	7	36	08	48	90	8	142	35	7	9	5	–	–	33	5	02	7	9	20							pro proho ph pho pro		34	31	1	1
Ronaldsway	2	35	17	80	27	8	136	36	2	9	5	0	0	26	8	02	2	9	20							pro pho	pho	36	31	1	5
Silloth	0	31	07	74	02	0	120	32	0	0	9	0	0	25	7	06										–	–	26	19	–	5
Watnall	1	33	07	58	03	0	100	28	0	0	9	0	2	21	7	14	1	0	75							pso	–	26	13	Tr	7
Spurn Head	0	33	28	60	02	7	055	33	0	0	9	0	0	30	7	24										roso	pso	32	*	Tr	1
Finningley	0	28	20	48	02	6	084	30	0	0	9	0	0	23	6	15										iro	–	30	25	0.2	7
Dishforth	1	30	17	74	03	0	081	29	1	5	6	0	2	23	7	15	1	6	30							iso	–	28	24	0.4	7
Tynemouth	0	32	14	66	02	0	075	30	0	0	9	0	0	27	7	06										–	pso	29	60	0.1	1
Eskdalemuir	0	27	15	74	02	0	101	29	0	0	9	0	0	23	6	05										iso	pso	25	20	Tr	6
Mull of Galloway	2	32	18	80	02	0	132	35	2	5	5	0	0	26	4	13	2	6	20							*	*	34	*	–	1
Prestwick	1	35	10	74	02	0	130	33	1	5	6	0	0	29	5	05	1	6	35							–	–	31	27	–	3
Renfrew	3	32	12	74	03	0	120	34	3	1	5	0	0	26	3	02	3	8	20							–	–	31	24	–	5
Leuchars	0	27	05	80	02	0	102	30	0	0	9	0	0	23	2	03										–	pso iso f	26	22	0.2	7
Dyce	2	30	08	66	01	8	098	29	2	3	4	0	1	28	2	09	2	9	16							pho soso pho soso		26	22	1	9
Wick	6	04	32	74	03	8	120	35	6	3	4	–	–	33	2	19	6	9	15							ps	ps	27	25	6	7
Cape Wrath	5	32	18	83	02	8	146	38	5	9	5	–	–	30	2	24	5	9	25							*	*	*	*	*	*
Sule Skerry	5	02	30	66	01	8	150	40	5	8	4	–	–	29	2	20	5	6	10							*	*	33	30	5	2
Lerwick	4	02	30	66	26	8	115	33	4	3	4	0	0	30	1	24	4	9	15							ps ks	pso ks	24	19	3	9
Stornoway	1	36	21	81	02	8	180	34	1	2	5	0	0	28	1	17	1	8	20							pso ks	pso	29	23	1	7
Benbecula	3	03	17	80	01	8	187	35	3	5	5	0	0	31	3	08	3	6	22							psps proso	proso	30	25	1	6
Tiree	2	01	26	83	27	8	174	38	2	2	5	0	0	25	2	12	2	8	27							pho	pho	34	27	0.3	1
Aldergrove	0	32	02	74	02	8	162	31	0	0	9	0	0	29	7	03										proso	–	29	25	1	5
Malin Head	3	35	23	66	03	8	177	40	3	2	5	0	0	30	3	06	3	8	20							*	*	36	31	2	1
Belmullet	7	01	04	69	80	8	200	35	7	3	5	–	–	32	1	05	7	9	22							*	*	34	29	1	1
Birr	5	30	05	70	01	6	188	34	5	5	4	–	–	33	3	01	2	7	16	5	6	41				*	*	32	27	1	3
Collinstown	1	30	10	74	01	7	169	32	1	0	9	3	0	29	5	00	1	3	59							*	*	30	26	Tr	4
Rineanna	8	02	06	80	03	5	197	36	8	5	7	–	–	34	3	03	8	6	50							*	*	30	25	Tr	3
Roches Point	7	30	12	74	03	1	190	37	7	5	7	–	–	34	6	07	7	6	50							*	*	34	28	Tr	1
Valentia	6	00	00	80	25	8	198	40	6	8	5	0	0	35	7	09	2	6	26	6	6	34				*	*	34	26	0.1	1

00h. Ships Reports

Code F M 21. A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	616	323	8	10	24	98	03	1	268	41	1	5	6	1	–	2	2	1	21	51	33	09	3	6
OWS C	528	355	6	09	21	69	02	1	072	45	3	0	9	3	4	0	0	4	00	51	40	49	–	6
OWS D	440	410	7	23	17	63	80	8	984	55	4	2	5	3	0	0	0	2	19	51	50	23	4	9
OWS I	586	193	1	07	13	98	25	8	252	40	1	3	5	0	0	0	0	8	08	59	32	03	4	4
OWS J	522	200	8	14	32	60	63	6	143	50	7	7	4	–	–	3	1	8	05	52	50	14	4	5
OWS M	659	017(E)	7	33	24	58	85	8	165	30	7	9	4	–	–	0	0	1	09	62	27	35	4	7

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	613	309	7	09	32	98	02	2	246	38	7	5	5	–	–	2	3	6	06	56	32	09	4	6
OWS C	528	355	8	09	29	69	02	2	032	46	2	0	9	3	7	0	0	7	22	00	42	09	3	6
OWS D	440	410	6	29	16	69	03	0	020	51	6	8	5	0	1	0	0	0	10	55	43	23	3	9
OWS I	586	194	2	13	18	98	25	8	249	40	2	3	5	0	0	0	0	4	00	59	33	03	–	4
OWS J	520	197	8	16	26	50	63	6	123	52	8	7	4	–	–	3	1	6	05	51	50	15	5	5
OWS M	660	020(E)	4	34	25	85	17	8	160	30	4	9	4	0	0	1	1	6	05	61	19	36	4	7

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35478

Date of Issue Saturday 10th January 1959

OBSERVATIONS at 12h. G.M.T. 9th January 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	2	30	15	81	01	0	103	37	2	1	7	0	0	22	7	06	2	8	50						
London Airport	772	1	33	20	61	01	1	104	37	1	1	5	0	2	25	6	06	1	8	20						
Thorney Island	871	1	33	13	82	01	0	121	38	1	1	5	0	0	30	8	03	1	8	20						
Hurn	862	1	31	13	78	01	7	131	39	1	8	5	3	0	30	8	02	1	8	20						
Guernsey	894	4	33	20	82	01	8	147	42	4	2	4	0	0	30	7	09	4	8	15						
Felixstowe	697	6	30	30	58	85	8	050	35	6	3	4	-	-	27	7	23	1	9	18	6	6	38			
Gorleston	497	8	32	21	40	71	7	019	32	8	5	4	-	-	30	7	27	8	6	10						
Mildenhall	578	8	30	14	04	86	1	069	32	8	5	5	-	-	29	5	03	8	6	20						
Cardington	559	9	29	18	63	02	1	098	34	3	9	6	4	3	22	5	02	1	6	20						
West Raynham	485	7	32	27	56	26	8	045	32	7	6	3	-	-	31	6	08	7	7	07						
Wittering	462	7	33	20	59	85	1	092	31	4	9	4	6	2	25	3	02	4	9	18	6	0	65			
Boscombe Down	746	1	31	14	66	02	8	130	37	1	8	5	0	0	28	0	00	1	8	20						
Ross-on-Wye	627	1	30	12	83	02	0	134	37	1	8	5	0	0	29	2	03	1	8	25						
Bristol	628	3	29	08	74	03	1	140	40	3	5	6	0	0	28	2	05	3	6	35						
Aberporth	502	7	34	17	83	27	8	156	38	7	9	3	6	3	34	0	03	5	9	09	3	8	18			
Rhoose (Cardiff)	715	1	32	16	80	02	8	149	38	1	8	5	0	0	31	8	01	1	8	25						
Plymouth	827	4	34	10	62	02	8	162	41	4	9	5	4	-	30	0	03	2	9	20	3	6	35			
Chivenor	707	2	33	16	82	26	8	164	40	2	2	5	0	0	36	1	11	2	8	20						
St. Mawgan	817	7	34	18	82	87	8	176	40	7	3	4	-	-	31	0	07	6	9	18						
Culdrose	809	6	35	17	69	15	8	175	42	5	3	4	6	2	33	2	02	7	9	15	3	8	20			
Scilly	804	7	33	14	74	27	8	184	43	7	8	5	-	-	38	2	06	6	8	25	3	6	30			
Elmdon	534	1	31	22	37	04	0	126	33	0	0	9	0	4	26	1	05	1	0	75						
Shawbury	414	1	31	11	69	01	1	132	34	1	2	6	0	0	30	2	05	1	8	30						
Manchester	334	0	31	10	32	04	0	126	32	0	0	9	0	0	25	2	12									
Squires Gate	318	1	33	10	35	04	0	137	36	1	2	5	0	0	25	2	15	1	8	25						
Valley	302	6	36	20	82	15	2	154	41	6	9	5	0	0	31	1	15	6	9	20						
Ronaldsway	204	5	36	14	82	03	1	156	39	5	2	5	0	0	28	1	17	5	8	22						
Silloth	214	4	36	11	74	03	1	147	35	3	1	4	7	0	28	2	16	3	8	15						
Watnall	354	4	35	15	56	01	1	106	33	1	5	7	4	2	24	2	10	1	6	50	3	0	70			
Spurn Head	396	7	34	22	32	90	8	062	33	7	9	4	-	-	33	2	19	7	9	12						
Finningley	360	7	31	18	66	26	8	107	32	4	5	5	3	8	29	2	17	4	6	25	3	3	58	7	2	68
Dishforth	261	5	34	21	58	26	8	112	31	2	9	5	6	2	30	1	17	2	9	20	4	0	65			
Tynemouth	262	8	34	17	58	70	8	115	33	8	6	4	-	-	29	1	17	8	7	15						
Eskdalemuir	162	1	31	06	80	01	7	144	33	1	2	4	0	0	28	2	28	1	8	15						
Mull of Galloway	131	2	26	18	80	02	0	155	38	2	2	5	0	0	30	2	10	2	8	20						
Prestwick	135	1	35	11	66	02	0	169	38	1	8	5	0	0	25	1	17	1	8	22						
Renfrew	141	1	00	00	50	04	0	166	39	1	1	5	0	0	29	2	21	1	8	25						
Leuchars	171	1	33	09	80	02	8	144	36	1	8	5	0	3	23	1	12	1	8	20						
Dyce	091	7	33	09	48	15	8	146	33	7	9	4	-	-	29	2	19	1	7	06	7	9	10			
Wick	075	6	05	22	74	02	8	172	37	6	9	4	-	-	26	2	20	3	9	10	5	8	20			
Cape Wrath	049	6	02	18	82	02	8	180	34	6	3	5	-	-	31	2	05	6	9	25						
Sule Skerry	010	6	02	30	74	01	8	194	38	6	8	4	-	-	30	2	23	6	6	10						
Lerwick	005	4	02	21	82	26	8	168	30	4	9	4	0	0	26	1	16	4	9	17						
Stornoway	026	8	01	19	13	84	8	213	34	8	9	3	-	-	33	2	17	4	7	06	7	9	10			
Benbecula	022	1	36	12	85	15	0	210	35	1	9	4	0	0	28	2	09	1	9	19						
Tiree	100	6	36	19	86	03	1	204	39	6	2	5	-	-	24	2	10	6	8	28						
Aldergrove	917	1	35	08	74	02	0	187	37	1	1	5	0	0	29	1	09	1	8	20						
Malin Head	980	3	01	20	83	03	8	202	41	3	2	5	0	0	25	2	12	3	8	25						
Belmullet	976	5	14	04	81	02	8	218	39	5	9	5	-	-	34	2	09	5	9	22						
Birr	965	1	33	03	83	01	1	204	36	1	1	5	0	1	32	0	06	1	8	23						
Collinstown	969	1	31	11	80	02	0	186	35	1	2	5	0	0	28	0	08	1	8	20						
Rineanna	962	2	36	07	83	01	1	212	37	1	2	6	0	2	34	0	07	1	8	30						
Roches Point	952	3	33	09	78	01	1	206	38	1	8	5	0	4	33	1	09	1	8	22	3	0	70			
Valentia	953	7	00	00	83	02	8	211	42	6	8	5	0	1	36	1	10	1	8	24	6	6	35	7	0	70

OBSERVATIONS at 18h. G.M.T. 9th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	2	33	14	66	03	8	129	34	0	0	9	0	1	24	2	16	2	0	99						
London Airport	1	33	20	58	02	1	130	34	0	0	9	0	1	24	2	20	1	0	70						
Thorney Island	0	33	13	62	02	0	138	35	0	0	9	0	0	26	2	15									
Hurn	1	30	08	62	02	0	151	33	1	1	6	0	0	26	3	16	1	8	30						
Guernsey	4	34	19	84	27	8	156	40	4	2	4	0	0	26	2	06	4	8	18						
Felixstowe	0	32	20	61	01	8	083	34	0	0	9	0	0	33	2	27									
Gorleston	8	34	30	48	26	8	084	38	8	7	4	-	-	32	2	40	8	7	10						
Mildenhall	3	33	15	59	01	8	112	32	3	6	3	0	0	31	2	28	3	7	08						
Cardington	1	30	11	57	02	0	132	32	1	5	6	0	0	30	2	26	1	6	30						
West Raynham	2	01	18	66	26	8	106	36	2	3	5	3	0	27	2	35	2	9	20						
Wittering	4	34	20	59	03	8	133	31	4	5	4	0	3	27	2	27	4	6	13						
Boscombe Down	0	32	12	61	01	0	153	32	0	0	9	0	0	27	2	16									
Ross-on-Wye	1	35	03	82	02	0	160	34	1	5	6	0	0	27	2	46	1	6	30						
Bristol	0	32	05	66	01	0	161	33	0	0	9	0	0	28	2	18									
Aberporth	2	01	13	80	02	0	178	38	2	2	4	-	-	30	2	14	2	8	18						
Rhoose (Cardiff)	1	00	00	83	02	0	170	33	1	1	5	0	0	26	2	14	1	8	20						
Plymouth	0	35	08	32	04	0	169	38	0	0	9	0	0	32	1	13									
Chivenor	1	02	10	82	02	8	174	37	1	1	5	0	0	33	3	16	1	8	20						
St. Mawgan	6	36	15	74	25	8	180	38	6	3	4	0	5	33	1	10	1	9	14	5	8	20			
Culdrose	7	35	12	60	87	8	186	37	7	3	4	-	-	33	2	12	6	9	14						
Scilly	7	02	14	82	01	2	192	42	6	1	4	0	5	29	3	11	6	8	16						
Elmdon	0	30	15	28	04	0	155	30	0	0	9	0	0	24	2	17									
Shawbury	1	31	12	64	02	0	163	31	1	4	6	0	0	27	1	11	1	6	30						
Manchester	1	31	08	22	10	0	159	31	1	5	6	0	0	28	2	18	1	6	30						
Squires Gate	4	34	12	40	04	1	169	37	4	8	5	0	0	29	2	19	1	8	25	4	6	33			
Valley	4	36	10	82	03	1	182	38	4	8	5	0	0	32	2	14	3	8	20						
Ronaldsway	2	36	07	83	02	0	188	36	2	1	5	0	0	27	2	18	2	8	20						
Silloth	1	35	10	71	01	0	181	35	1	5	6	0	0	26	2	21	1	6	35						
Watnall	0	33	05	40	01	1	145	31	0	0	9	0	0	26	2	20									
Spurn Head	6	03	20	56	03	8	119	35	6	9	4	-	-	32	2	31	6	9	18						
Finningley	3	32	12	28	85	8	144	32	3	3	4	-	-	31	2	24	3	9	12						
Dishforth	1	34	12	66	01	8	148	32	1	2	5	-	-	31	2	19	1	8	25						
Tynemouth	5	32	16	58	02	8	145	36	5	2	6	0	0	31	1	21	5	8	30						
Eskdalemuir	1	30	08	80	02	0	179	29	1	1	4	0	0	26	2	20	1	8	15						
Mull of Galloway	2	36	11	80	02	0	191	35	2	5	5	0	0	29	3	14	2	6	20						
Prestwick	1	32	06	28	04	0	193	30	1	8	5	0	0	26	2	20	1	8	25						
Renfrew	4	04	03	56	04	0	193	36	4	5	6	0	0	27	2	16	4	6	35						
Leuchars	1	34	08	83	01	0	181	32	1	9	5	0	0	26	2	20	1	9	20						
Dyce	3	33	09	62	02	8	179	31	3	9	4	0	0	25	2	10	2	9	15						
Wick	5	35	19	80	15	8	193	32	5	9	4	0	0	29	0	01	3	9	12						
Cape Wrath	8	36	24	60	86	8	213	33	8	6	4	-	-	33	2	10	8	7	10						
Sule Skerry	5	36	18	81	01	8	209	36	5	8	4	-	-	21	2	01	5	6	15						
Lerwick	2	36	25	81	02	8	165	25	2	5	5	0	0	23	7	07	2	6	22						
Stornoway	1	35	14	74	26	8	231	32	1	2	5	0	0	31	1	03	1	8	22						
Benbecula	3	01	10	74	15	1	233	34	3	8	4	0	0	23	1	07	3	8	18						
Tiree	4	01	19	82	27	8	217	36	4	3	4	0	0	31	2	10	1	9	15	3	8	27			
Aldergrove	1	36	04	83	02	0	202	32	1	3	4	0	0	28	3	05	1	9	18						
Malin Head	4	35	15	82	01	8	214	40	4	2	5	-	-	25	2	07	4	8	25						
Belmullet	3	00	00	81	02	8	230	32	3	2	5	0	0	30	2	06	3	8	25						
Birr	1	00	00	82	02	0	217	30	1	5	6	0	0	28	3	10	1	6	35						
Collinstown	0	32	09	74	01	0	205	34	0	0	9	0	0	26	2	15									
Rineanna	1	34	04	80	02	0	226	31	0	0	9	0	2	27	2	11	1	0	70						
Roches Point	1	33	12	83	02	0	213	37	0	0	9	0	1	29	2	13	1	0	70						
Valentia	1	08	07	82	01	1	220	34	1	5	6	0	0	29	2	10	1	6	38						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ps0	-	37	5·6	TR	5
London Airport	-	-	37	4·9	-	5
Thorney Island	-	-	39	5·2	TR	3
Hurn	-	-	40	*	-	0
Guernsey	pho ro pho	pho ro pho	43	3·5	0·3	1
Felixstowe	ps0	ps0	35	3·8	0·1	3
Gorleston	ss s0s0	pho ps0	38	0·7	2	5
Mildenhall	ps0 psf ps0	ps0f	33	0·4	1	7
Cardington	ps0	-	35	3·9	TR	3
West Raynham	psf	phoso	38	0·0	3	7
Wittering	ps0	-	33	4·2	TR	7
Boscombe Down	ps0	-	37	6·3	TR	3
Ross-on-Wye	-	-	38	6·6	-	5
Bristol	-	-	40	6·7	-	3
Aberporth	prh phs	-	39	4·0	1	1
Rhoose (Cardiff)	pr0s0	-	39	5·4	-	3
Plymouth	-	-	43	4·7	-	1
Chivenor	ps ps0pr0	-	41	3·6	0·3	1
St. Mawgan	pr0s0h0	pr0	42	4·0	0·2	1
Culdrose	pho	pho	43	3·6	3	4
Scilly	pr0h0	pr	44	1·4	1	1
Elmdon	-	-	34	5·6	-	7
Shawbury	-	-	35	5·6	-	7
Manchester	-	-	34	6·5	-	6
Squires Gate	-	-	37	7·0	-	6
Valley	pr0	-	41	5·5	0·1	0
Ronaldsway	-	-	40	6·2	-	0
Silloth	-	-	38	5·9	-	5
Watnall	-	-	34	5·7	-	7
Spurn Head	ss pho	prs	38	0·0	3	5
Finningley	ps0	ps0	35	0·0	-	7
Dishforth	ps0pSf b0	ps	35	2·9	3	7
Tynemouth	ps0 Ss0	ps pL	39	0·4	6	7
Eskdalemuir	ps0	-	35	5·0	TR	6
Mull of Galloway	*	*	40	*	-	1
Prestwick	-	-	40	6·0	-	3
Renfrew	-	-	40	5·7	-	5
Leuchars	-	-	39	5·9	-	6
Dyce	pho	ps0pSf	36	1·9	1	9
Wick	pS psps0	ps phos0ps0pS	37	1·6	7	7
Cape Wrath	ps	ps	39	*	3	6
Sule Skerry	*	*	38	*	2	5
Lerwick	ps0	ps0 ks	32	2·8	0·5	9
Stornoway	ps0	ps0	37	0·2	2	7
Benbecula	-	ps0 ph	36	4·8	0·3	6
Tiree	-	pr0h0 prs	40	3·4	TR	3
Aldergrove	-	-	38	6·7	-	3
Malin Head	*	*	41	5·2	TR	*
Belmullet	*	*	43	4·9	1	*
Birr	*	*	38	6·4	TR	*
Collinstown	*	*	38	6·9	TR	*
Rineanna	*	*	40	6·4	TR	*
Roches Point	*	*	40	5·4	TR	*
Valentia	*	*	42	0·1	0·4	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S A	61 1	29·2	8	09	25	98	02	2	251	41	7	5	6	3	-	2	3	1	04	52	33	09	4	8
O.W.S C	52·8	35·5	8	14	26	58	61	6	004	48	5	7	4	2	-	0	0	5	00	03	45	11	3	6
O.W.S D	44·0	41·0	8	32	15	69	80	8	073	50	3	2	5	3	1	0	0	2	29	56	44	23	4	7
O.W.S. I	58 6	19 6	6	10	14	98	01	8	272	41	6	5	5	-	-	0	0	2	17	58	31	49	-	6
OWS J	523	200	7	29	15	50	20	6	154	50	7	7	4	-	-	7	2	3	22	53	50	14	5	4
OWS K	463	126	8	15	17	50	61	8	174	52	6	7	4	2	-	5	3	0	04	52	50	14	4	5
OWS M	659	021E	7	35	29	85	15	8	158	28	6	9	4	6	0	0	0	8	06	64	21	33	4	7

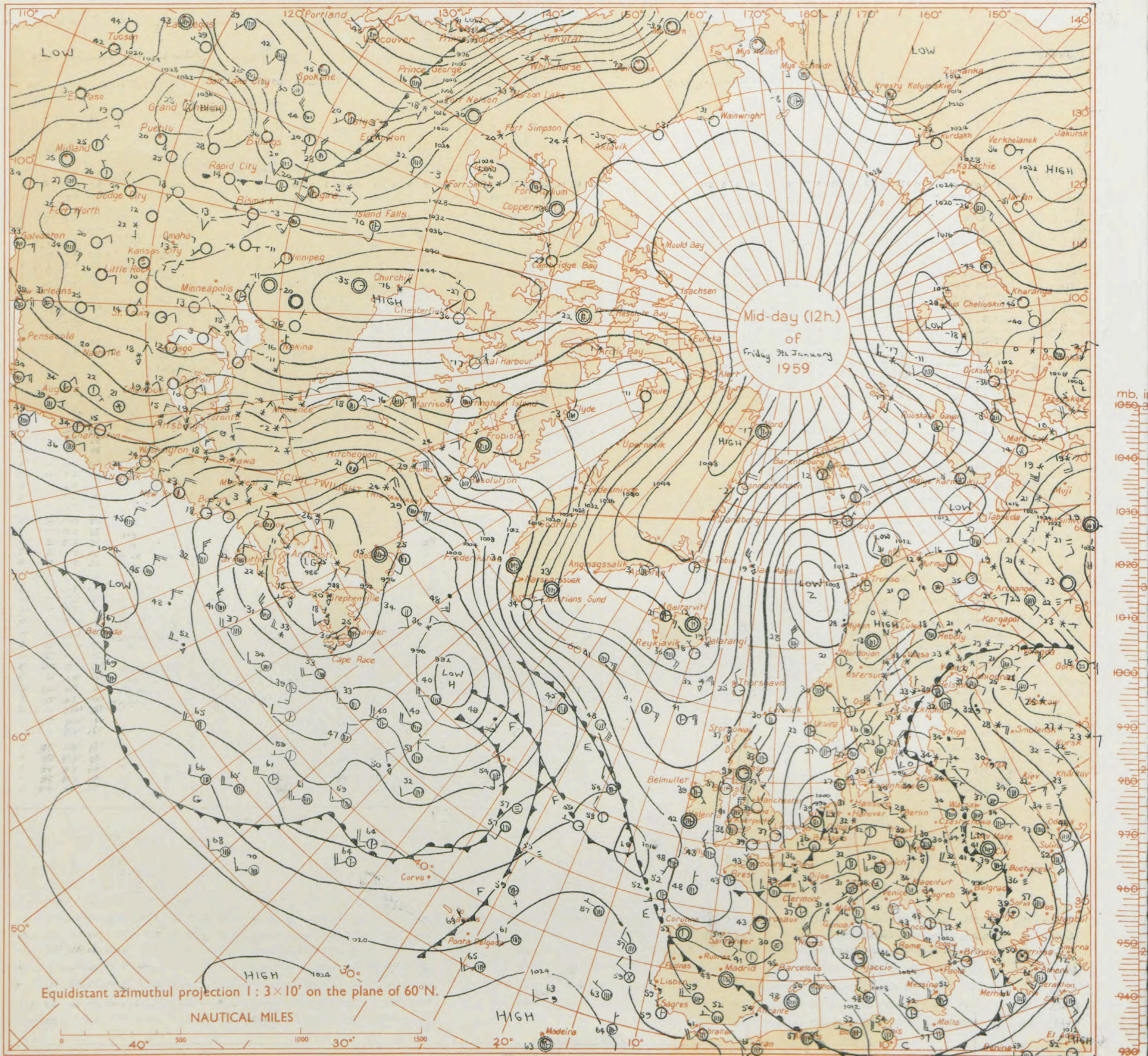
18h. Ships Reports

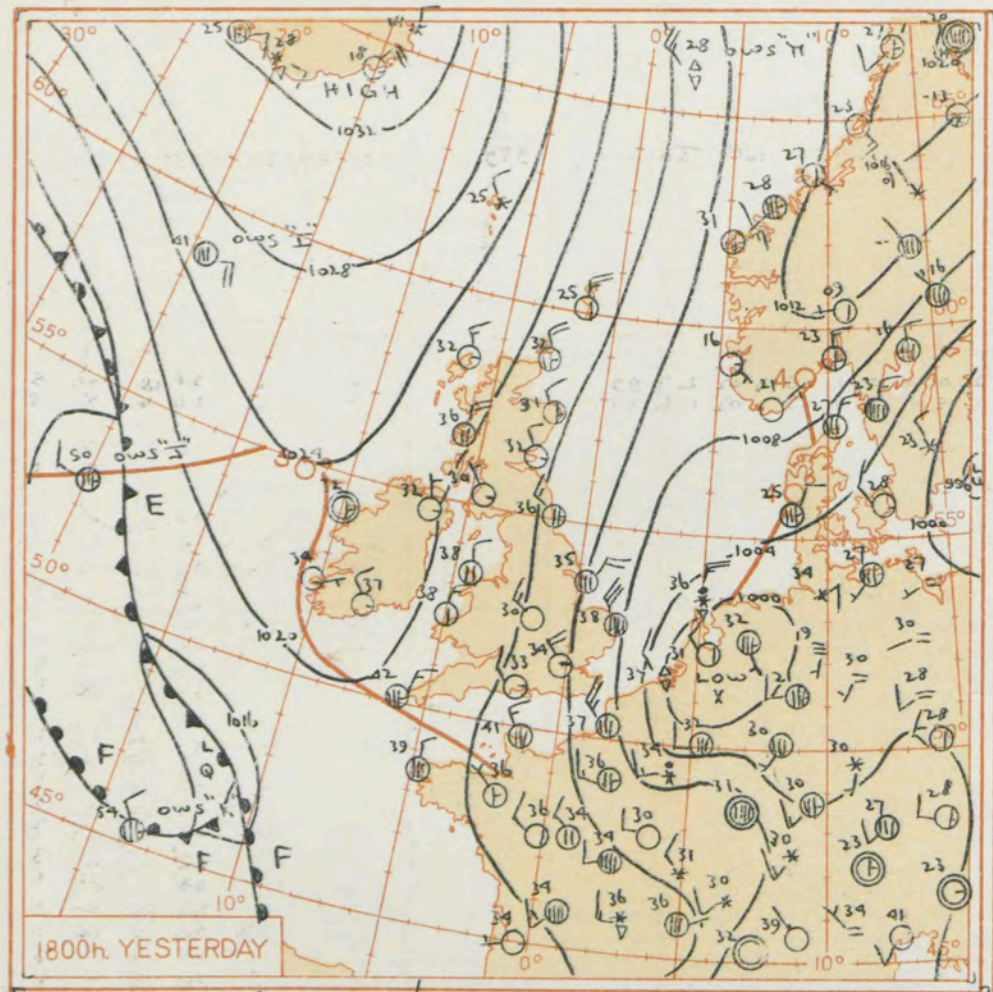
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	617	311	7	08	26	98	01	2	240	41	1	2	5	7	2	7	4	7	02	53	35	08	5	5
OWS C	528	355	6	23	22	69	02	6	042	45	3	5	5	0	6	0	0	2	27	00	39	21	4	6
OWS D	440	410	7	27	10	69	15	8	096	52	6	1	5	7	0	0	0	2	20	54	36	25	3	6
OWS I	586	195	6	08	20	98	15	2	259	41	6	8	5	-	-	0	0	4	00	58	36	49	-	5
OWS J	525	199	7	27	08	57	03	2	164	50	7	6	4	-	-	0	0	2	17	53	48	12	5	4
OWS K	457	137	7	33	12	60	02	6	160	54	6	8	4	6	0	5	3	1	07	51	50	33	2	1
OWS M	659	020E	7	32	26	80	87	8	145	28	7	9	4	-	-	0	0	7	12	63	27	33	4	7

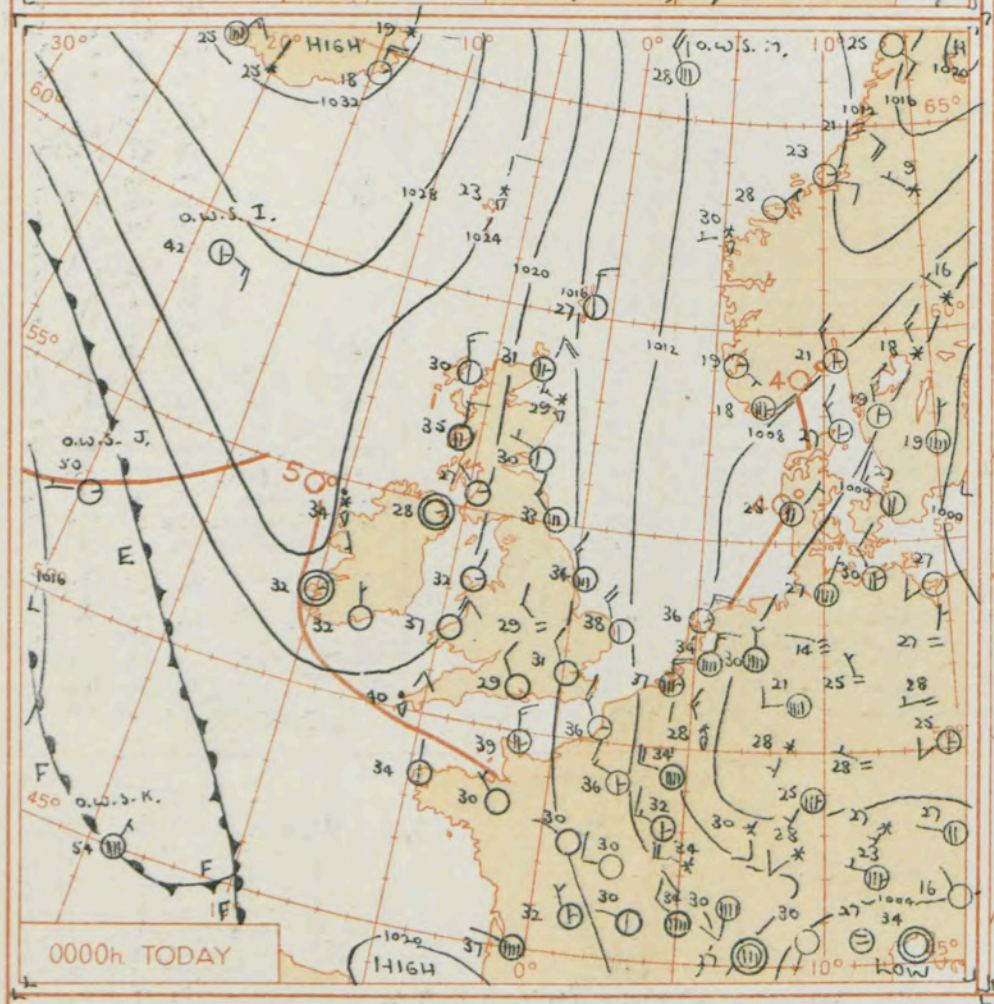
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

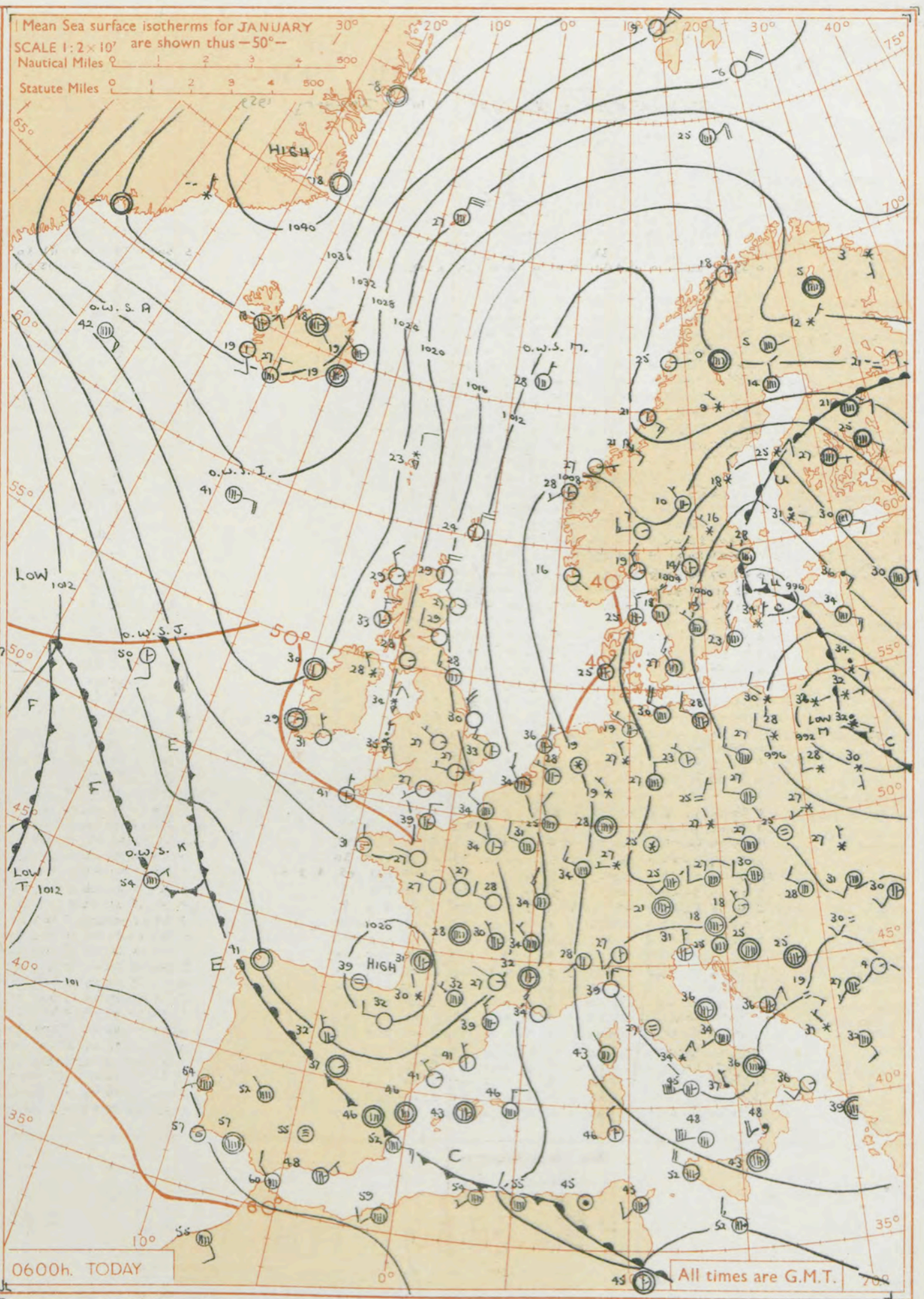
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 10th January 1959

The low which developed yesterday over the North Sea moved southeast and has now filled up, but further lows in and approaching the Baltic area will probably extend their influence across southern Norway and maintain the cold northerly type over the British Isles. Depressions in mid-Atlantic have filled up as they moved towards Ireland and turned southeast and a new depression now in mid-Atlantic seems likely to repeat this behaviour.

FORECAST FOR BRITISH ISLES until noon tomorrow

Snow or hail showers chiefly on mountains and near western, northern and eastern coasts today will tend to die out in the east tonight and tomorrow. Elsewhere long sunny periods by day and cloudless periods by night with only scattered showers of snow or sleet. Cold today, and widespread moderate frost tonight, severe in a few places.

OUTLOOK FOR the following 24 hours.

Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10th January 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	33	08	62	02	0	164	31	0	0	9	0	0	27	2	12									
Thorney Island	871	0	35	10	64	02	0	171	32	0	0	9	0	0	27	2	15									
Hurn	862	0	34	09	74	02	0	179	29	0	0	9	0	0	28	0	13									
Guernsey	894	1	36	12	84	01	0	190	38	1	1	5	0	0	26	2	14	1	8	30						
Felixstowe	697	0	32	11	63	02	8	131	33	0	0	9	0	0	30	2	21									
Gorleston	497	2	34	18	58	01	8	125	38	2	7	5	0	0	22	2	06	2	7	25						
Mildenhall	578	0	33	05	48	01	8	152	27	0	0	9	0	0	27	2	20									
Cardington	559	1	29	10	48	02	0	165	31	0	0	9	0	1	26	1	17	1	0	70						
West Raynham	485	7	31	10	61	26	8	141	31	7	0	9	3	-	30	1	17	7	3	59						
Wittering	462	3	32	14	59	03	0	163	29	0	0	9	0	2	26	2	16	3	0	70						
Boscombe Down	746	0	31	05	56	02	0	189	29	0	0	9	0	0	25	2	14									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	36	05	66	02	0	190	32	0	0	9	0	0	26	2	14									
Aberporth	502	0	02	10	83	02	0	200	37	0	0	9	0	0	28	2	07									
Rhoose (Cardiff)	715	0	29	03	82	02	0	197	31	0	0	9	0	0	25	2	13									
Plymouth	827	0	11	02	48	02	0	202	33	0	0	9	0	0	29	2	18									
Chivenor	707	0	00	00	82	02	0	197	33	0	0	9	0	0	30	5	09									
St. Mawgan	817	1	06	07	80	01	0	198	34	1	4	6	0	0	30	0	03	1	6	30						
Culdrose	809	0	07	07	76	02	8	201	32	0	0	9	0	0	28	2	07									
Scilly	804	4	03	11	79	80	8	197	40	4	2	5	0	0	36	1	02	4	8	22						
Elmdon	534	0	31	12	37	10	1	182	29	0	0	9	0	0	25	2	12									
Shawbury	414	1	34	12	63	03	1	188	30	1	2	5	0	0	26	0	10	1	8	25						
Manchester	334	0	29	05	23	10	0	186	26	0	0	9	0	0	24	1	12									
Squires Gate	318	1	36	05	56	04	0	189	33	1	5	6	0	0	26	2	08	1	6	30						
Valley	302	1	02	01	74	02	0	200	32	1	2	5	0	0	29	1	03	1	8	20						
Ronaldsway	204	1	03	03	83	02	0	199	29	0	0	9	0	1	25	1	02	1	0	70						
Silloth	214	1	32	09	62	02	0	196	33	1	5	6	0	0	27	0	07	1	6	35						
Watnall	354	0	30	07	59	02	0	172	27	0	0	9	0	0	22	2	13									
Spurn Head	396	6	34	16	56	26	8	143	39	6	3	4	-	-	34	2	11	6	9	18						
Finningley	360	6	28	09	23	03	8	168	32	6	5	4	-	-	31	2	12	6	6	15						
Dishforth	261	2	32	12	66	01	8	171	30	2	0	9	6	0	28	1	07	2	3	59						
Tynemouth	262	6	32	17	61	03	8	173	33	6	5	6	-	-	25	2	19	6	6	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	1	36	10	80	02	0	211	33	1	5	5	0	0	27	0	01									
Prestwick	135	1	32	02	40	04	1	207	27	1	5	7	0	0	23	2	05	1	6	50						
Renfrew	141	0	29	06	58	09	1	202	27	0	0	9	0	0	22	0	01	1	8	25						
Leuchars	171	2	30	07	80	03	0	190	30	2	5	6	0	0	20	1	03	2	6	30						
Dyce	091	8	30	17	14	86	8	178	29	8	9	2	-	-	25	7	02	3	7	05	8	9	07			
Wick	075	5	02	22	80	26	8	184	31	5	9	4	0	0	29	7	05	5	9	15						
Cape Wrath	049	5	36	18	82	02	8	135	33	5	3	5	0	0	30	7	05	5	9	15						
Sule Skerry	010	7	35	18	74	88	8	197	33	7	8	4	-	-	27	7	07	7	6	10						
Lerwick	005	2	36	16	82	01	8	151	27	2	3	4	0	0	21	7	08	2	9	15						
Stornoway	026	2	35	13	81	02	8	221	30	2	2	5	0	0	27	7	09	2	8	22						
Benbecula	022	2	03	06	80	02	8	231	29	2	9	5	0	0	28	0	01	2	9	20						
Tiree	100	4	36	12	80	15	8	227	35	4	9	5	0	0	27	1	09	4	9	20						
Aldergrove	917	1	00	00	80	01	0	222	28	1	5	5	0	0	27	2	07	1	6	20						
Malin Head	980	1	35	20	74	01	8	228	39	1	2	5	0	0	23	0	09	1	8	21						
Belmullet	976	5	16	09	78	83	8	240	34	5	2	5	-	-	32	3	02	5	8	21						
Birr	965	0	00	00	82	02	0	227	24	0	0	9	0	0	23	8	01									
Collinstown	969	0	29	07	74	02	0	218	29	0	0	9	0	0	24	2	03									
Rineanna	962	0	35	03	80	02	0	236	25	0	0	9	0	0	24	2	01									
Roches Point	952	0	35	05	83	01	0	229	32	0	0	9	0	0	27	2	01									
Valentia	953	1	00	00	78	03	0	231	32	1	5	5	0	0	24	2	06	1	6	29						

OBSERVATIONS at 06h. G.M.T. 10th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	3	30	08	58	02	0	113	30	2	0	9	4	1	25	3	02	2	3	99						
London Airport	1	27	06	58	03	0	175	27	1	5	6	0	0	25	3	03	1	6	30						
Thorney Island	0	30	05	62	02	0	185	28	0	0	9	0	0	26	3	03									
Hurn	0	24	06	62	02	0	188	27	0	0	9	0	0	24	2	04									
Guernsey	2	33	09	82	02	0	202	35	2	1	5	0	0	28	2	07	2	8	27						
Felixstowe	5	32	12	63	01	2	139	31	5	5	4	0	0	28	7	03	5	6	12						
Gorleston	3	30	16	60	22	7	132	33	3	5	5	0	0	32	8	02	3	6	25						
Mildenhall	0	31	06	63	01	1	156	27	0	0	9	0	0	26	2	01									
Cardington	0	21	06	40	02	1	170	27	0	0	9	0	0	24	2	03									
West Raynham	2	30	18	66	36	8	139	28	0	0	9	0	1	27	7	09	2	0	75						
Wittering	0	32	10	59	02	0	166	27	0	0	9	0	0	21	5	00									
Boscombe Down	0	32	08	48	02	0	191	29	0	0	9	0	0	26	4	00									
Ross-on-Wye	1	24	02	82	02	0	190	30	1	5	6	0	0	27	4	00	1	6	30						
Bristol	0	27	05	66	02	0	193	30	0	0	9	0	0	27	8	01									
Aberporth	6	36	03	74	83	8	199	35	6	2	5	-	-	33	8	02	6	8	20						
Rhoose (Cardiff)	0	32	08	78	02	0	202	27	0	0	9	0	0	23	3	02									
Plymouth	0	02	02	40	04	0	212	26	0	0	9	0	0	23	1	05									
Chivenor	0	09	05	82	02	0	204	29	0	0	9	0	0	27	2	04									
St. Mawgan	0	15	05	80	01	0	213	28	0	0	9	0	0	26	1	04									
Culdrose	0	07	03	69	02	0	212	30	0	0	9	0	0	26	2	02									
Scilly	3	06	03	81	02	8	210	41	3	5	5	0	0	30	2	07	3	6	22						
Elmdon	1	30	07	56	02	0	185	27	1	0	9	4	0	25	2	00	1	3	62						
Shawbury	5	23	06	63	03	1	188	26	5	5	6	0	0	24	7	03	5	6	43						
Manchester	5	30	03	30	10	1	181	25	5	5	7	-	-	23	8	03	5	6	50						
Squires Gate	2	33	10	59	01	1	184	33	2	5	7	0	0	22	6	05	2	6	56						
Valley	8	01	11	62	85	1	199	34	8	9	4	-	-	34	3	01	8	9	19						
Ronaldsway	2	35	06	83	01	1	196	34	2	5	6	0	0	27	7	02	2	6	30						
Silloth	0	32	06	63	02	0	190	29	0	0	9	0	0	22	6	04									
Watnall	0	33	07	59	02	1	173	25	0	0	9	0	0	20	6	02									
Spurn Head	0	34	22	60	02	8	137	30	0	0	9	0	0	27	7	01									
Finningley	0	29	15	28	02	1	163	27	0	0	9	0	0	22	7	08									
Dishforth	1	32	13	66	02	0	166	25	1	5	7	0	0	21	7	08	1	6	50						
Tynemouth	6	29	17	66	03	1	163	28	6	5	6	-	-	23	7	08	6	6	30						
Eskdalemuir	0	27	11	80	02	0	179	26	0	0	9	0	0	20	7	08									
Mull of Galloway	2	36	10	80	02	0	197	32	2	5	5	0	0	30	4	03	2	6	20						
Prestwick	1	33	08	80	02	0	196	28	1	5	5	0	0	22	7	05	1	6	20						
Renfrew	1	27	03	69	03	0	194	25	1	5	6	0	0	23	7	06	1	6	30						
Leuchars	0	23	12	80	02	0	171	29	0	0	9	0	0	19	7	10									
Dyce	1	32	11	62	02	8	165	27	1	5	5	0	0	23	7	06	1	6	20						
Wick	2	36	18	80	26	8	169	29	2	3	4	0	0	24	7	11	2	9	15						
Cape Wrath	6	36	18	82	02	8	190	32	6	3	5	-	-	29	0	04	6	9	25						
Sule Skerry	8	35	18	48	86	8	187	32	8	6	3	-	-	26	7	03	8	7	06						
Lerwick	2	36	20	81	02	0	140	29	2	3	4	0	0	22	6	09	2	9	16						
Stornoway	1	35	16	81	26	8	205	29	1	9	5	0	0	26	7	10	1	9	20						
Benbecula	3	36	05	74	01	8	218	28	3	9	4	0	0	26	7	08	3	9	18						
Tiree	3	36	13	82	27	8	215	33	3	9	5	0	0	27	7	04	3	9	22						
Aldergrove	8	33	09	59	70	7	215	28	8	6	4	-	-	28	5	03	8	7	12						
Malin Head	5	33	16	74	26	8	221	37	5	3	5	-	-	29	7	02	3	9	23	5	6	56			
Belmullet	2	00	00	80	01	8	241	30	2	3	5	0	0	29	8	02	2	9	23						
Birr	1	17	01	80	03	0	231	22	1	5	6	0	0	21	0	00	1	6	40						
Collinstown	0	27	08	74	02	0	218	27	0	0	9	0	0	23	8	01									
Rineanna	0	35	05	80	02	0	240	29	0	0	9	0	0	23	2	01									
Roches Point	0	34	06	80	02	0	232	31	0	0	9	0	0	25	8	02									
Valentia	1	00	00	78	03	0	232	29	1	5	5	0	0	20	3	00	1	6	29						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	28	18	-	5
London Airport	-	-	26	*	-	5
Thorney Island	-	-	28	21	TR	3
Hurn	-	-	21	19	-	3
Guernsey	-	-	34	30	-	1
Felixstowe	-	-	30	24	-	5
Gorleston	phriso	iso	28	23	1	7
Mildenhall	pso	-	25	20	0.2	6
Cardington	-	-	26	23	-	3
West Raynham	ps	psksо	27	24	1	7
Wittering	-	-	24	19	-	7
Boscombe Down	-	-	24	19	-	5
Ross-on-Wye	-	-	26	19	TR	5
Bristol	-	-	28	17	-	3
Aberporth	ph	phs	32	25	1	1
Rhoose (Cardiff)	-	-	26	17	-	3
Plymouth	-	f	25	19	-	3
Chivenor	-	-	28	19	-	3
St. Mawgan	-	pso	27	27	0.5	3
Culdrose	-	-	28	17	-	3
Scilly	pr	-	38	*	0.1	1
Elmdon	-	-	22	20	-	7
Shawbury	-	iso	20	12	TR	7
Manchester	-	-	22	14	-	6
Squires Gate	-	-	28	19	-	6
Valley	-	pho ps	30	21	2	6
Ronaldsway	-	-	28	18	-	3
Silloth	-	-	22	16	-	5
Watnall	-	-	23	19	-	7
Spurn Head	ps	-	29	*	0.3	3
Finningley	-	-	27	21	-	7
Dishforth	pso	-	24	19	1	1
Tynemouth	ph	-	26	20	0.4	7
Eskdalemuir	-	-	21	12	-	6
Mull of Galloway	*	*	31	*	-	3
Prestwick	-	-	25	18	-	3
Renfrew	-	-	23	16	-	3
Leuchars	-	-	25	19	-	6
Dyce	ps	ps	25	23	5	9
Wick	ps ps	ps ps	25	21	9	7
Cape Wrath	pso	pso	28	28	2	6
Sule Skerry	*	*	28	26	1	6
Lerwick	pso ks	psof	23	21	0.1	9
Stornoway	pso	pso	23	22	1	7
Benbecula	ph pso	ps pso	27	22	3	6
Tiree	pho	pho prosо	32	25	0.3	5
Aldergrove	-	iso soso f	23	15	2	7
Malin Head	*	*	36	31	1	1
Belmullet	*	*	29	24	0.3	3
Birr	*	*	21	13	TR	3
Collinstown	*	*	25	23	TR	3
Rineanna	*	*	22	16	TR	3
Roches Point	*	*	30	23	TR	3
Valentia	*	*	25	17	TR	3

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	621	321	8	08	27	37	02	2	147	40	6	6	3	2	-	7	2	3	03	53	36	07	4	7
OWS "C"	528	355	8	27	10	69	02	2	105	43	2	5	5	7	-	0	0	2	27	02	31	22	4	6
OWS "D"	440	410	3	33	12	69	01	1	134	51	1	5	5	7	0	0	0	1	17	55	40	24	3	4
OWS "I"	586	177	3	10	15	98	01	1	261	42	3	5	5	0	0	0	0	1	07	57	35	49	-	5
OWS "J"	524	199	1	26	06	65	01	8	176	50	1	8	4	0	0	0	0	3	08	52	46	12	5	4
OWS "K"	455	143	8	03	03	65	02	5	169	54	8	5	4	-	-	6	1	2	07	52	48	36	3	3
OWS "M"	660	021E	6	32	19	85	26	8	123	28	6	9	4	-	-	8	2	7	11	64	21	33	4	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	622	323	8	10	20	97	25	0	245	42	7	8	4	2	-	0	0	7	04	52	40	24	2	4
OWS "C"	528	355	7	27	12	69	02	2	126	42	3	0	9	3	8	0	0	8	03	53	34	25	3	4
OWS "D"	440	410	5	14	17	69	03	0	126	53	1	5	5	0	5	0	0	8	10	53	47	24	2	4
OWS "I"	586	196	7	09	18	98	02	2	258	41	7	5	5	-	-	0	0	6	03	59	37	49	5	2
OWS "J"	525	199	3	15	11	65	02	0	174	50	3	8	4	4	0	0	0	8	02	52	46	12	5	3
OWS "K"	454	148	8	05	03	70	02	2	152	54	8	5	4	-	-	6	1	6	05	53	46	03	3	3
OWS "M"	660	019E	6	02	05	85	26	8	121	28	6	9	4	0	0	0	0	6	01	66	23	34	4	5

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35979

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 11th January 1959

OBSERVATIONS at 12h. G.M.T. 10th January 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	2	32	10	56	01	1	175	33	1	2	6	6	0	19	8	04	1	8	30						
London Airport	772	1	33	10	58	02	1	176	35	1	5	6	3	0	20	0	00	1	6	40						
Thorney Island	871	7	33	07	32	70	7	186	39	7	5	6	-	-	23	7	04	7	6	40						
Hurn	862	6	31	08	48	85	8	189	34	4	8	5	7	0	28	7	07	1	8	20	4	6	30	5	3	60
Guernsey	894	4	30	09	84	03	0	208	41	4	1	5	0	0	27	0	00	4	8	28						
Felixstowe	697	2	30	20	61	02	0	139	32	1	2	5	0	2	25	8	05	1	8	25						
Gorleston	497	8	30	06	40	86	8	127	31	8	5	3	-	-	29	8	07	8	6	06						
Mildenhall	578	3	31	13	55	03	0	152	30	1	0	9	3	1	24	8	06	1	3	65	3	0	72			
Cardington	559	0	28	11	56	02	0	168	32	0	0	9	0	0	23	8	05									
West Raynham	485	1	31	15	66	36	3	135	28	1	3	4	3	0	22	8	09	1	9	15						
Wittering	462	0	32	17	58	02	0	161	29	0	0	9	0	0	20	8	07									
Boscombe Down	746	8	33	10	40	70	7	190	31	4	6	4	-	-	28	8	01	4	7	10	8	6	28			
Ross-on-Wye	627	1	21	02	60	01	7	187	34	1	8	5	0	1	29	8	06	1	8	25						
Bristol	628	5	07	03	59	26	8	192	33	5	5	4	6	-	29	8	03	1	9	20	3	6	40			
Aberporth	502	8	36	10	62	70	7	201	37	7	6	4	-	-	30	0	04	7	7	10	8	6	30			
Rhoose (Cardiff)	715	4	29	07	62	01	8	198	35	4	8	5	6	0	31	7	04	1	8	25	4	6	35			
Plymouth	827	1	00	00	09	44	8	211	37	1	5	6	0	0	23	0	00	1	6	30						
Chivenor	707	7	35	07	82	16	1	204	39	4	2	5	3	0	32	8	02	4	8	28						
St. Mawgan	817	2	33	10	85	01	1	213	41	2	2	5	0	0	30	8	02	2	8	28						
Culdrose	809	6	27	05	66	80	8	216	41	6	3	4	-	-	34	8	01	4	9	15	4	6	30			
Scilly	804	5	36	11	83	01	2	225	42	5	8	4	0	0	32	2	05	4	8	18						
Elmdon	534	0	30	14	17	04	0	184	31	0	0	9	0	0	23	8	05									
Shawbury	414	2	29	05	56	02	7	184	30	2	1	5	0	0	24	8	04	2	8	20						
Manchester	334	0	32	10	23	10	0	178	31	0	0	9	0	0	28	8	02									
Squires Gate	318	1	34	09	34	04	0	183	34	1	2	5	0	0	27	0	02	1	8	22						
Valley	302	7	36	08	74	26	8	197	35	7	8	4	-	-	33	8	04	4	8	18	7	6	40			
Ronaldsway	204	4	36	10	66	16	2	196	37	4	9	4	0	3	27	8	05	2	9	18	3	6	30			
Silloth	214	1	00	00	74	02	0	190	33	1	8	6	4	0	24	8	06	1	8	30						
Watnall	354	0	34	10	56	02	0	165	30	0	0	9	0	0	23	8	05									
Spurn Head	396	5	33	19	58	01	1	136	30	3	3	5	6	-	27	7	03	3	9	20						
Finningley	360	0	30	16	20	02	0	162	31	0	0	9	0	0	28	8	06									
Dishforth	261	1	32	13	80	02	0	163	28	1	2	5	0	0	21	8	05	1	8	20						
Tynemouth	262	2	32	12	58	02	1	154	28	2	3	5	0	0	24	8	04	2	9	28						
Eskdalemuir	162	1	26	09	82	02	0	175	29	1	0	9	4	0	21	7	05	1	3	58						
Mull of Galloway	131	4	36	10	80	02	0	204	36	4	5	5	0	0	30	4	00	4	6	20						
Prestwick	135	1	35	08	62	04	0	193	34	1	8	5	3	0	28	8	04	1	8	28						
Renfrew	141	2	28	08	23	04	0	191	33	2	5	6	0	0	24	8	06	2	6	30						
Leuchars	171	1	30	12	83	02	0	172	30	1	5	6	0	0	20	8	05	1	6	40						
Dyce	091	4	31	16	66	36	8	157	27	4	9	3	6	3	23	7	07	1	7	08	3	9	10			
Wick	075	6	36	15	74	26	8	163	28	6	9	3	-	-	23	7	07	2	9	08	6	9	12			
Cape Wrath	049	6	36	18	83	02	2	175	33	6	3	5	-	-	27	7	08	6	9	25						
Sule Skerry	010	8	35	13	66	86	8	180	31	8	6	4	-	-	29	7	02	8	7	10						
Lerwick	005	6	36	19	82	26	8	131	26	6	7	4	-	-	23	7	04	6	9	15						
Stornoway	026	4	01	12	74	26	8	205	28	3	9	4	0	1	26	8	07	2	9	16	3	8	22			
Benbecula	022	7	02	07	48	26	8	216	30	6	3	3	-	2	29	8	02	2	7	07	6	9	12			
Tiree	100	2	35	16	86	27	8	209	33	1	9	5	6	0	30	8	03	1	9	20						
Aldergrove	917	2	00	00	07	41	8	216	29	2	8	4	0	0	28	4	00	2	8	15						
Malin Head	980	5	35	13	74	26	8	217	37	5	9	5	-	3	29	8	03	5	9	20						
Belmullet	976	7	22	02	80	83	8	244	34	7	3	4	-	-	33	8	04	6	9	18	7	6	35			
Birr	965	1	28	05	83	02	1	233	33	1	8	5	0	0	30	8	04	1	8	23						
Collinstown	969	1	27	10	85	02	0	216	34	1	8	5	0	0	28	8	08	1	8	23						
Rineanna	962	1	00	00	83	02	0	243	32	1	5	6	0	0	30	8	01	1	6	40						
Roches Point	952	1	32	03	80	02	0	238	35	1	1	5	0	0	29	8	05	1	8	25						
Valentia	953	1	00	00	82	02	0	244	40	1	1	5	0	0	24	0	02	1	8	25						

OBSERVATIONS at 18h. G.M.T. 10th January 1959 / OBSERVATIONS during DAY

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	0	30	10	28	02	0	159	32	0	0	9	0	0	18	7	03										-	-	35	5.8	-	5
London Airport	0	29	07	48	01	0	159	30	0	0	9	0	0	21	7	05										-	-	36	5.3	-	3
Thorney Island	0	30	08	58	02	7	174	31	0	0	9	0	0	27	6	03										iso	-	35	2.4	TR	3
Hurn	1	28	08	29	04	7	177	29	1	0	9	4	0	26	5	07	1	3	60							iso	-	35	*	7	3
Guernsey	7	33	11	82	02	8	188	40	7	8	5	-	-	26	7	09	4	8	25	4	6	45				-	phoroso	42	5.2	TR	1
Felixstowe	0	31	17	58	02	0	132	30	0	0	9	0	0	29	2	01										-	-	33	6.3	-	5
Gorleston	6	30	12	56	26	8	117	29	6	3	6	-	-	24	6	03	6	9	31							ssps	ps	31.	1.9	2	7
Mildenhall	0	30	07	58	02	0	142	25	0	0	9	0	0	23	5	02										-	-	30	6.5	-	6
Cardington	1	28	10	48	01	0	155	28	1	0	9	3	0	20	6	04	1	3	59							-	-	33	5.5	-	3
West Raynham	0	31	16	66	36	3	130	27	0	0	9	0	0	21	2	01										kso	kso	29	5.8	-	7
Wittering	0	30	11	40	02	0	155	22	0	0	9	0	0	17	5	07										-	-	30	6.8	-	7
Boscombe Down	3	30	08	59	02	7	175	30	3	5	6	0	0	25	7	08	3	6	45							is	-	35	2.7	TR	5
Ross-on-Wye	5	27	05	77	02	1	172	32	5	5	6	0	0	25	8	08	5	6	30							pso s	-	38	4.5	0.3	5
Bristol	3	28	04	63	01	0	177	33	3	5	6	0	0	27	6	09	3	6	35							pso	-	37	3.0	-	3
Aberporth	7	36	10	66	26	7	185	35	7	8	4	-	-	33	6	08	4	8	15	5	6	35				iso soso	soso pso	38	0.6	4	5
Rhoose (Cardiff)	7	29	07	66	22	7	184	33	7	5	6	-	-	31	8	06	7	6	40							pso	iso	38	1.8	TR	3
Plymouth	7	32	07	24	04	1	193	37	7	5	6	-	-	32	6	09	7	6	43							pso	jp	41	4.5	TR	3
Chivenor	6	36	08	80	02	1	191	38	5	2	5	3	-	33	7	09	5	8	28	5	3	58				pro	pho	42	4.0	TR	1
St. Mawgan	5	33	11	80	02	1	198	38	5	8	5	0	0	29	6	04	4	8	28	2	6	35				jp	-	41	4.0	-	1
Culdrose	4	33	08	62	02	8	201	36	4	8	5	0	0	30	6	05	3	8	20							pr	pr	41	6.9	TR	1
Scilly	5	36	08	83	03	1	206	41	5	8	4	0	0	29	7	06	5	8	18							-	-	44	4.8	-	*
Elmdon	0	30	10	13	04	0	170	28	0	0	9	0	0	19	7	04										-	-	32	5.9	-	7
Shawbury	6	28	08	62	03	1	170	29	6	8	5	-	-	24	6	10	3	8	20	4	6	56				-	-	33	6.0	-	7
Manchester	3	32	08	18	04	0	163	27	1	5	5	0	2	20	7	06	1	6	25	3	0	70				-	f	32	3.5	-	6
Squires Gate	6	35	09	28	04	0	165	32	1	5	6	0	1	27	7	08	1	6	35	5	0	72				-	-	35	6.4	-	6
Valley	6	02	07	74	27	8	181	34	6	2	5	-	-	32	7	10	6	8	21							pso	phosopsops	37	1.4	2	6
Ronaldsway	8	34	09	66	27	8	176	35	8	9	5	-	-	27	6	10	1	7	10	8	9	20				pso ps	pso pho	38	2.4	1	7
Silloth	6	31	07	66	02	2	169	31	0	0	9	0	8	26	7	08	6	2	70							-	-	35	6.8	-	5
Watnall	0	34	07	58	01	0	157	25	0	0	9	0	0	16	8	03										-	-	31	6.7	-	7
Spurn Head	2	33	25	56	01	1	120	30	2	5	5	0	0	30	7	04	2	6	20							-	-	32	3.6	-	5
Finningley	0	28	12	15	10	0	150	27	0	0	9	0	0	26	6	04										-	-	32	5.7	-	7
Dishforth	1	30	18	66	01	0	145	25	1	0	9	3	0	20	7	10	1	3	60							-	-	29	7.1	-	7
Tynemouth	3	32	09	48	02	0	144	27	3	5	6	0	0	24	6	04	3	6	35							-	-	30	6.1	-	7
Eskdalemuir	3	27	07	66	01	1	159	25	3	0	9	1	0	18	7	11	3	4	64							-	-	29	5.9	-	8
Mull of Galloway	3	36	10	80	01	0	176	33	3	5	5	0	0	33	6	10	3	6	20							*	*	37	*	-	3
Prestwick	7	32	10	40	04	1	173	32	1	8	5	3	6	21	7	10	1	8	25	6	2	70				-	-	34	5.2	-	3
Renfrew	6	27	06	20	04	2	169	30	3	0	9	3	8	24	8	12	3	3	60	6	2	70				-	-	34	5.2	-	3
Leuchars	1	29	12	83	02	0	148	28	1	5	6	7	0	21	8	11	1	6	40							-	-	31	6.1	-	6
Dyce	7	31	18	58	26	8	137	28	7	9	3	-	-	25	7	12	2	7	06	6	9	09				psops	pso psps	29	3.8	4	7
Wick	8	34	12	48	38	8	139	29	8	9	4	-	-	27	8	17	8	9	10							psks pho	psks ph	31	2.3	2	9
Cape Wrath	6	34	18	81	02	8	156	32	6	9	5	-	-	33	7	14	6	9	25							ps	ps	34	*	TR	9
Sule Skerry	6	01	18	66	01	8	149	33	6	3	4	-	-	23	7	18	6	9	10							*	*	35	*	1	7
Lerwick	3	35	20	63	26	8	092	26	3	9	4	0	0	23	7	26	3	9	15							pso ks	psopsks	28	1.5	0.1	9
Stornoway	1	34	13	82	27	8	175	30	1	9	5	0	0	24	7	09	1	9	25							pso	phopso	31	1.1	1	7
Benbecula	7	35	13	69	15	8	192	33	2	3	4	3	2	31	7	14	2	9	17	6	3	60	7	0	72	pspS	psph	34	0.1	2	7
Tiree	5	36	09	62	27	8	188	31	4	9	4	6	2	28	7	15	4	9	15							phosopho	psophosopho	36	2.3	1	6
Aldergrove	7	30	04	58	26	8	193	32	5	7	2	-	-	32	7	09	2	7	03	5	7	05	8	1	68	psopho fps	psopsf pso	32	1.4	2	7
Malin Head	5	35	15	74	26	8	195	36	5	3	4	-	-	28	7	10	5	9	18							*	*	38	3.0	1	*
Belmullet	4	01	09	74	25	8	221	36	4	3	4	0	0	33	7	11	4	9	18							*	*	40	1.0	6	*
Birr	7	29	07	74	60	6	214	34	7	7	4	-	-	32	7	08	4	7	22	7	6	35				*	*	37	4.5	TR	*
Collinstown	1	28	10	78	01	1	196	32	1	8	5	0	0	28	7	09	1	8	22							*	*	36	5.3	TR	*
Rineanna	2	27	08	80	01	0	223	33	2	5	6	0	0	31	6	08	2	6	45							*	*	40	6.1	TR	*
Roches Point	0	30	07	80	01	0	222	36	0	0	9	0	0	29	6	04										*	*	39	7.2	TR	*
Valentia	1	05	03	83	02	0	229	31	1	5	5	0	0	26	6	03										*	*	43	6.7	TR	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	621	325	7	09	23	98	25	8	254	42	3	8	4	1	1	0	0	1	06	52	37	13	4	5
OWS C	528	355	6	32	20	69	02	2	155	42	6	5	6	0	0	0	0	2	19	05	34	29	3	4
OWS D	440	410	8	14	28	69	02	2	096	58	5	5	5	2	-	0	0	7	22	02	53	14	3	5
OWS I	586	198	4	10	18	99	02	1	270	41	3	1	5	0	1	0	0	1	10	58	38	49	-	5
OWS J	524	200	6	15	23	70	02	2	184	52	5	8	4	4	0	0	0	2	06	50	48	13	4	4
OWS K	454	154	7	08	05	70	02	2	163	54	7	5	5	0	0	4	1	2	07	52	46	08	3	3
OWS M	660	019E	3	02	09	85	15	8	119	30	2	9	4	6	2	0	0	7	03	61	14	04	2	1

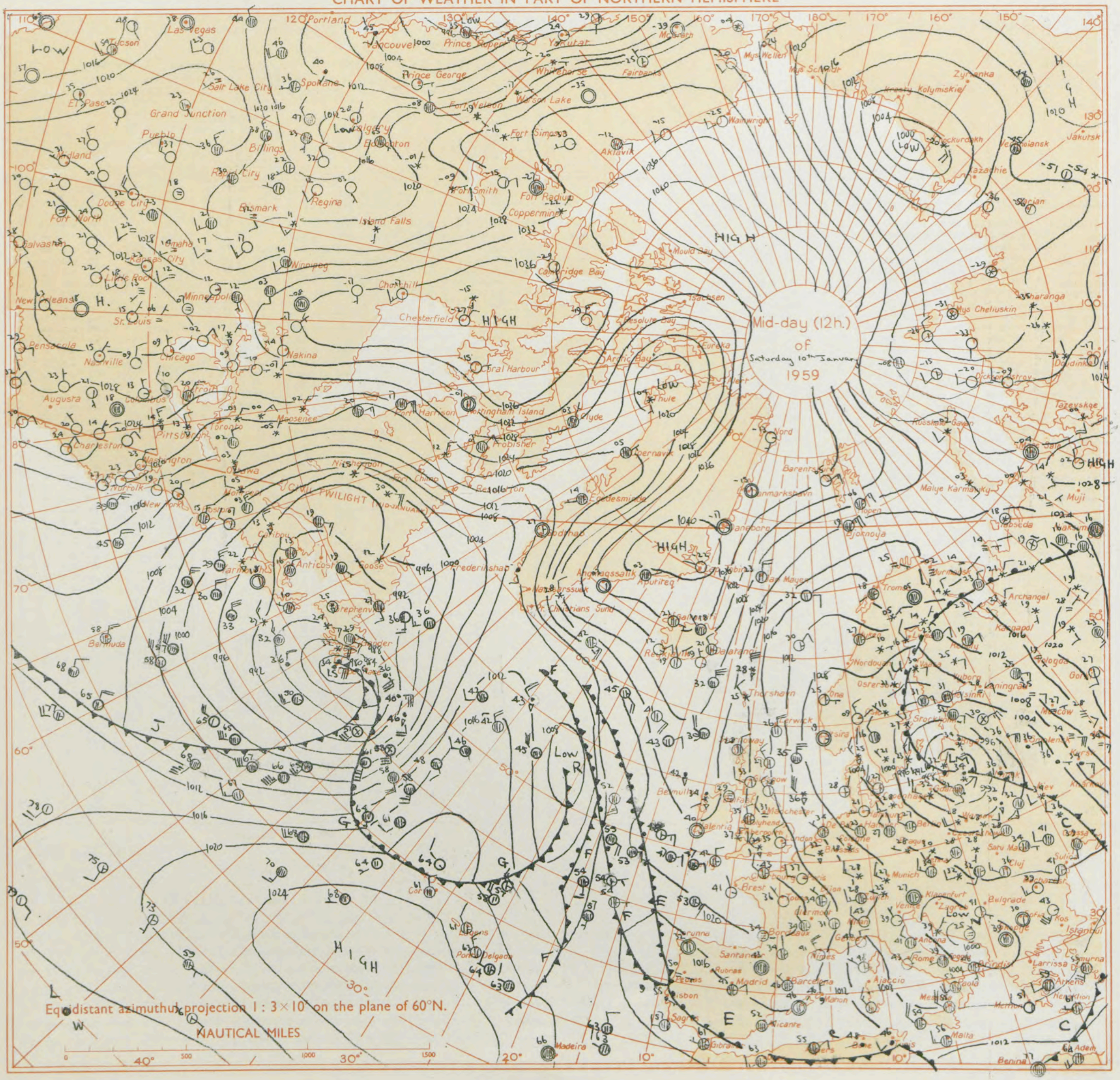
18h. Ships Reports

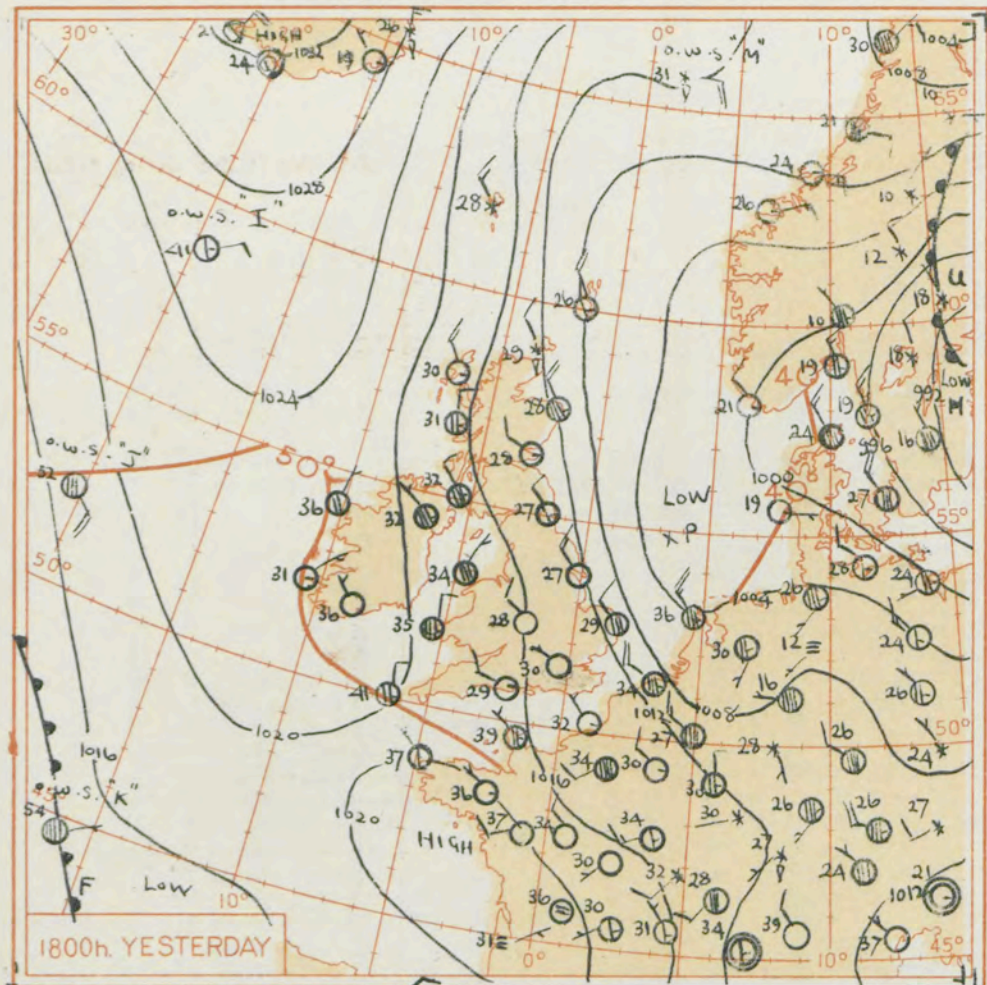
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	622	327	8	09	25	98	25	8	252	41	6	5	3	1	7	0	0	7	13	52	39	09	4	6
OWS C	528	355	8	36	04	69	02	1	150	41	2	5	5	3	7	0	0	7	02	54	25	49	-	4
OWS D	440	410	8	18	30	09	61	8	044	61	1	7	4	2	-	0	0	6	15	04	58	17	49	9
OWS I	588	193	3	06	12	99	02	1	269	41	2	2	5	3	1	1	1	3	05	58	27	04	-	3
OWS J	526	201	6	14	18	65	03	2	182	52	5	8	4	4	0	0	0	4	00	50	46	14	4	4
OWS K	450	156	8	08	07	80	03	2	147	54	8	8	4	-	-	5	1	6	01	53	48	08	3	2
OWS M	659	018E	8	09	18	15	88	8	122	31	8	9	4	-	-	0	0	3	10	61	27	49	3	5

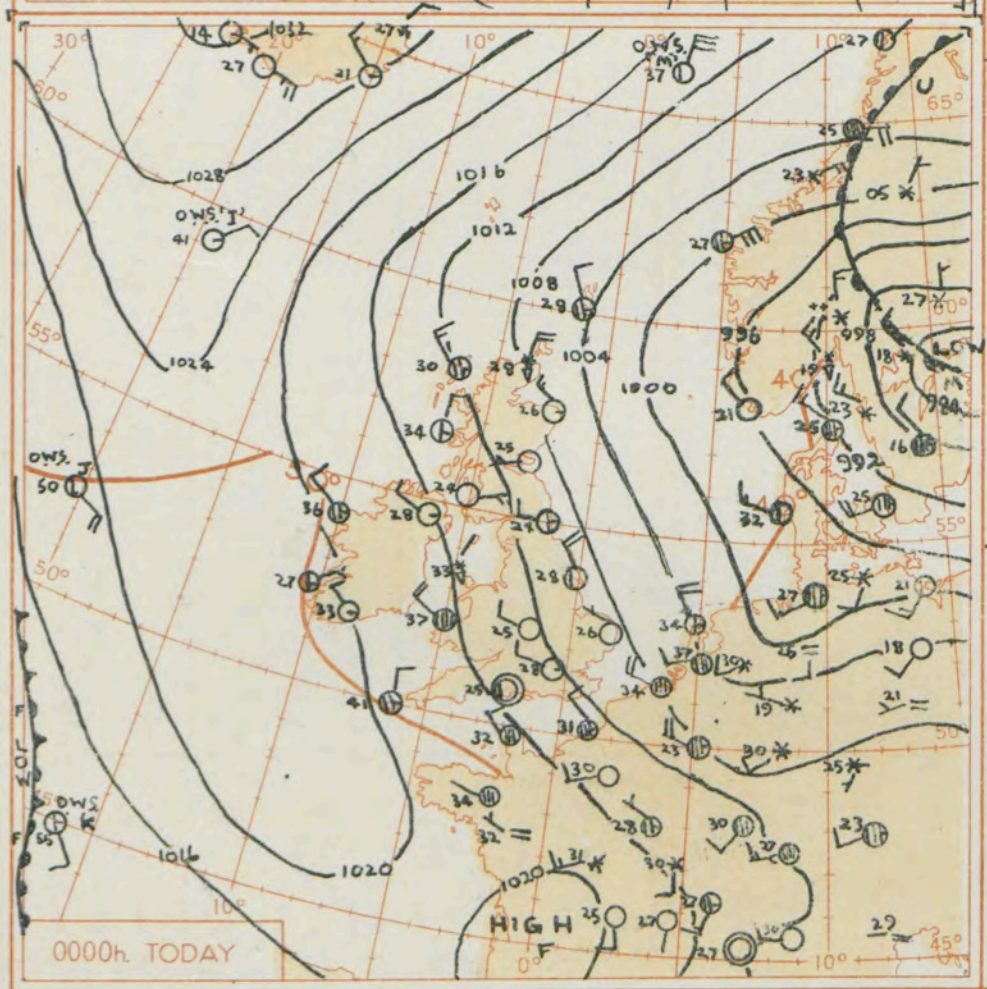
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

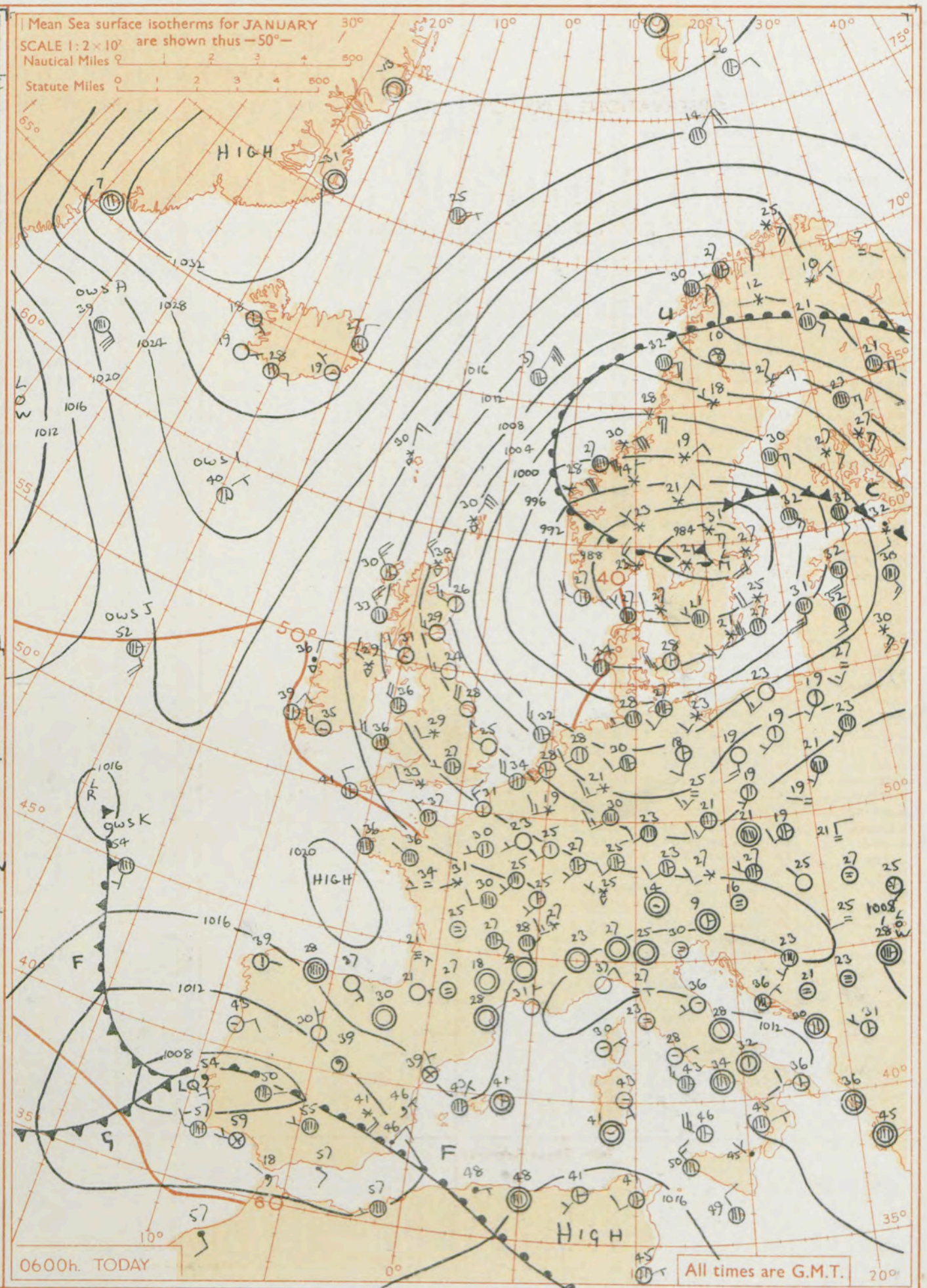
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 11th January 1958

The cyclonic complex around the Baltic yesterday has become a single deep centre over Southern Sweden and this is expected to move towards the North Sea, probably off Southwest Norway. The associated warm front is expected to move slowly southwestwards across Scotland.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland will have widespread snow, with some heavy drifting in the strong winds. Elsewhere showers of snow or possibly sleet will occur mainly over western districts, being few if any in other areas. More continuous snow seems likely to spread gradually across northern England, the Midlands, parts of eastern England, Wales and Northern Ireland during tonight and tomorrow. Generally cold with night frost.

OUTLOOK FOR NEXT 24 HOURS.

Continuing cold with further snow in many areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11th January 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	28	08	64	02	0	143	28	1	0	9	3	1	24	7	10	1	3	62						
Thorney Island	871	0	29	08	32	02	0	153	31	0	0	9	0	0	28	7	15									
Hurn	862	2	00	00	58	01	1	158	25	2	5	7	–	–	23	7	14	2	6	50						
Guernsey	894	2	32	10	82	01	7	175	38	2	1	5	0	0	26	6	10	2	8	25						
Felixstowe	697	0	30	17	61	02	0	119	28	0	0	9	0	0	26	7	07									
Gorleston	497	0	30	05	58	02	0	100	26	0	0	9	0	0	21	7	09									
Mildenhall	578	0	31	07	48	02	0	121	24	0	0	9	0	0	19	7	08									
Cardington	559	3	27	12	37	01	1	132	27	0	0	9	0	8	20	7	12	3	2	70						
West Raynham	485	0	30	16	62	02	3	107	26	0	0	9	0	0	20	7	11									
Wittering	462	0	29	14	48	02	1	133	21	0	0	9	0	0	16	7	11									
Boscombe Down	746	3	27	06	56	01	1	155	29	3	5	6	0	0	27	7	15	3	6	40						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	28	05	59	03	1	156	33	7	9	5	–	–	29	7	16	3	9	25	5	6	40			
Aberporth	502	8	31	22	74	03	8	164	37	8	8	4	–	–	28	7	12	4	8	13	8	6	25			
Rhoose (Cardiff)	715	8	29	10	59	70	7	164	33	8	8	5	–	–	32	8	14	2	8	20	8	6	25			
Plymouth	827	8	29	12	40	68	7	181	37	8	5	6	–	–	32	7	10	8	6	47						
Chivenor	707	7	33	12	74	01	8	170	38	7	2	6	–	–	32	7	13	7	8	30						
St. Mawgan	817	1	33	13	76	01	0	185	38	1	5	6	0	0	27	7	07	1	6	35						
Culdrose	809	2	36	14	78	03	8	194	37	2	2	5	0	0	23	6	04	2	8	25						
Scilly	804	5	36	09	83	02	1	199	41	5	8	4	0	0	29	6	00	5	8	18						
Elmdon	534	0	29	12	48	05	4	151	24	0	0	9	0	0	14	7	10									
Shawbury	414	0	27	04	58	11	1	150	15	0	0	9	0	0	13	6	12									
Manchester	334	0	26	06	14	04	0	141	24	0	0	9	0	0	18	7	14									
Squires Gate	318	3	36	08	56	04	2	140	32	1	5	6	0	2	23	7	17	1	6	40	3	0	72			
Valley	302	8	02	02	48	86	8	156	33	8	3	4	–	–	31	7	16	8	9	16						
Ronaldsway	204	7	32	15	62	85	8	154	34	7	9	5	–	–	28	7	10	7	9	23						
Silloth	214	1	32	02	66	02	1	145	26	1	5	6	0	0	19	7	13	1	6	35						
Watnall	354	0	33	03	48	02	0	136	23	0	0	9	0	0	14	7	11									
Spurn Head	396	2	33	22	58	03	0	100	28	2	5	5	0	0	24	7	10	2	6	20						
Finningley	360	0	27	12	23	02	0	127	25	0	0	9	0	0	18	7	12									
Dishforth	261	0	31	10	66	02	0	121	23	0	0	9	0	0	19	8	15									
Tynemouth	262	3	27	12	58	02	0	114	24	3	5	6	0	0	22	7	15	3	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	36	16	80	02	0	149	34	4	5	5	–	–	34	8	22	4	6	20						
Prestwick	135	0	08	03	61	04	1	145	24	0	0	9	0	0	22	7	17									
Renfrew	141	0	26	04	17	04	1	141	25	0	0	9	0	0	21	7	19									
Leuchars	171	0	24	07	83	02	0	118	25	0	0	9	0	0	18	7	19									
Dyce	091	1	31	15	62	27	8	101	26	1	9	4	0	0	23	7	31	1	9	10						
Wick	075	9	02	20	02	86	8	093	28	9	–	0	–	–	27	7	32	9	–	01						
Cape Wrath	049	6	34	24	82	02	2	101	33	6	3	5	–	–	30	7	40	6	9	20						
Sule Skerry	010	5	34	18	84	01	8	103	35	5	3	4	–	–	17	7	27	5	9	15						
Lerwick	005	5	34	10	69	26	8	048	28	5	9	4	–	–	25	7	22	5	9	15						
Stornoway	026	5	32	17	66	26	8	138	30	5	9	4	0	0	26	7	26	5	9	15						
Benbecula	022	1	34	12	74	26	8	154	31	1	9	4	0	0	29	7	24	1	9	18						
Tiree	100	3	36	12	86	01	8	158	34	3	9	5	0	0	27	8	15	3	9	22						
Aldergrove	917	1	29	08	57	02	8	168	28	1	6	2	0	0	26	7	19	1	7	03						
Malin Head	980	5	35	14	74	26	8	167	35	5	3	5	–	–	29	7	18	5	9	17						
Belmullet	976	5	30	09	78	26	8	199	36	5	3	5	–	–	30	7	14	5	9	21						
Birr	965	6	29	06	70	02	7	196	32	6	5	6	–	–	31	7	14	6	6	42						
Collinstown	969	0	27	12	74	01	7	178	29	0	0	9	0	0	27	7	12									
Rineanna	962	4	26	07	74	80	8	206	34	4	3	4	–	–	33	7	08	3	9	18	4	6	40			
Roches Point	952	1	31	08	80	03	0	210	33	1	5	6	0	0	25	7	08	1	6	40						
Valentia	953	3	05	03	82	03	0	219	27	3	5	6	0	0	24	7	07	3	6	33						

OBSERVATIONS at 06h. G.M.T. 11th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	25	04	66	02	2	112	29	7	5	6	–	–	25	8	19	7	6	40						
London Airport	7	27	06	66	03	0	113	27	1	6	4	3	–	24	7	20	1	7	12	7	3	61			
Thorney Island	8	30	03	59	02	1	126	32	8	2	5	–	–	29	7	18	8	8	25						
Hurn	8	27	12	58	70	8	129	33	6	6	4	7	–	32	7	19	6	7	10	5	6	30	7	3	58
Guernsey	4	33	20	82	03	1	150	40	4	1	5	0	0	26	8	17	4	8	25						
Felixstowe	0	28	15	61	02	0	096	27	0	0	9	0	0	25	7	15									
Gorleston	0	29	10	58	02	0	080	25	0	0	9	0	0	19	8	16									
Mildenhall	0	28	10	40	02	0	093	22	0	0	9	0	0	17	7	20									
Cardington	0	24	08	48	02	0	106	26	0	0	9	0	0	21	7	21									
West Raynham	0	28	14	56	02	0	081	21	0	0	9	0	0	17	7	18									
Wittering	0	27	16	48	02	0	098	18	0	0	9	0	0	15	8	22									
Boscombe Down	5	28	07	61	02	1	125	31	5	5	6	0	0	29	7	19	5	6	42						
Ross-on-Wye	4	32	02	77	26	2	117	31	4	5	5	0	0	29	7	30	4	6	25						
Bristol	7	26	05	61	03	8	126	32	7	9	5	7	–	30	8	17	2	9	25	5	6	35	5	3	58
Aberporth	6	35	22	74	03	1	135	36	6	8	4	–	–	26	6	02	3	8	16	4	6	28			
Rhoose (Cardiff)	1	28	12	69	02	8	132	31	1	2	5	0	0	28	7	22	1	8	20						
Plymouth	1	30	06	66	01	7	155	37	1	5	7	0	0	31	8	13	1	6	50						
Chivenor	4	32	20	74	01	0	153	38	4	2	5	0	0	33	7	13	4	8	25						
St. Mawgan	6	35	15	66	02	8	161	36	6	3	5	0	0	32	7	14	3	9	20	4	6	36			
Culdrose	7	30	15	62	02	8	166	37	7	2	4	–	–	30	7	16	7	8	18						
Scilly	5	33	12	81	03	1	181	41	5	5	5	0	0	30	7	11	5	6	25						
Elmdon	8	25	10	56	70	1	112	29	3	6	4	–	–	26	7	20	3	7	11	5	6	22	7	6	50
Shawbury	8	28	09	16	71	8	112	29	8	0	4	2	–	29	7	21	8	5	12						
Manchester	0	21	03	20	04	1	104	21	0	0	9	0	0	17	8	20									
Squires Gate	1	35	06	66	01	1	100	30	1	0	9	3	2	22	8	22	1	3	60						
Valley	7	31	20	58	02	8	116	36	7	3	4	–	–	29	7	25	4	9	15	4	8	20			
Ronaldsway	3	30	18	74	26	8	112	35	3	9	4	0	0	29	8	25	3	9	18						
Silloth	1	24	08	74	02	0	098	28	1	5	6	0	0	17	7	29	1	6	40						
Watnall	0	27	05	48	01	0	099	19	0	0	9	0	0	15	8	23									
Spurn Head	0	32	22	58	02	0	068	28	0	0	9	0	0	24	7	25									
Finningley	0	26	13	40	02	0	084	23	0	0	9	0	0	17	7	29									
Dishforth	0	31	12	74	02	0	079	21	0	0	9	0	0	17	7	25									
Tynemouth	0	27	14	66	02	0	061	24	0	0	9	0	0	19	7	35									
Eskdalemuir	0	24	12	82	02	0	074	25	0	0	9	0	0	20	7	25									
Mull of Galloway	4	36	15	80	02	0	113	32	4	5	5	0	0	32	7	19	4	6	20						
Prestwick	1	29	11	80	02	0	093	31	1	5	6	0	0	27	7	28	1	6	30						
Renfrew	1	25	15	82	02	0	087	28	1	1	5	0	0	27	7	33	1	8	25						
Leuchars	0	28	14	83	02	0	060	29	0	0	9	0	0	23	8	35									
Dyce	2	30	17	48	36	8	048	26	2	9	4	0	0	24	6	26	2	9	10						
Wick	6	33	20	59	85	8	052	30	6	9	4	–	–	27	7	17	6	9	11						
Cape Wrath	6	23	13	81	85	8	074	33	6	3	5	–	–	30	7	17	6	9	25						
Sule Skerry	7	36	24	81	88	8	066	35	7	3	4	–	–	26	7	09	7	9	10						
Lerwick	8	01	30	19	86	8	004	30	8	9	4	–	–	30	8	28	8	9	13						
Stornoway	5	35	23	70	36	8	103	30	5	9	4	0	0	29	8	05	5	9	15						
Benbecula	7	35	25	74	26	8	114	33	7	9	4	–	–	32	5	24	7	9	18						
Tiree	6	33	24	80	26	8	110	33	6	9	4	–	–	28	8	29	6	9	18						
Aldergrove	6	31	10	19	85	8	132	29	5	9	2	–	–	28	7	20	2	7	04	5	9	10			
Malin Head	5	32	28	74	26	8	129	38	5	3	4	–	–	25	7	26	5	9	17						
Belmullet	7	36	11	74	80	8	174	36	7	3	4	–	–	32	7	10	7	9	17						
Birr	2	29	07	64	01	7	165	33	2	5	4	0	0	31	7	16	2	7	17						
Collinstown	6	27	09	80	22	8	141	31	6	6	2	0	0	29	7	23	3	7	04	6	6	57			
Rineanna	2	30	08	80	01	8	170	32	2	5	6	0	0	32	7	18	2	6	40						
Roches Point	1	28	17	80	02	8	172	35	1	5	6	0	0	30	7	22	1	6	35						
Valentia	4	01	08	80	01	8	184	39	4	2	5	0	0	35	7	19	4	8	26						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	–	27	15	–	5
London Airport	–	iso	25	19	–	3
Thorney Island	–	iso ho iso	29	24	Tr	3
Hurn	–	pro so iso	24	16	Tr	5
Guernsey	pro so	–	37	34	Tr	0
Felixstowe	–	–	27	22	–	5
Gorleston	–	–	21	20	–	7
Mildenhall	–	–	22	15	–	6
Cardington	–	–	22	18	–	3
West Raynham	k so	–	19	15	–	7
Wittering	–	–	18	14	–	7
Boscombe Down	–	ps	26	20	0.5	1
Ross-on-Wye	–	pso iso	31	21	0.1	7
Bristol	pso	pso	32	23	Tr	5
Aberporth	pso	ph o	34	20	0.5	1
Rhoose (Cardiff)	iso is ss o	pso	30	25	0.2	8
Plymouth	iso is ss o is	pro so	31	26	0.1	3
Chivenor	–	pro so	34	27	0.2	1
St. Mawgan	–	pso	27	19	0.5	3
Culdrose	ph o	ph o	35	–	4	1
Scilly	–	–	38	*	–	1
Elmdon	–	iso	22	13	Tr	7
Shawbury	–	ps ssf so so	14	08	2	9
Manchester	ff	–	18	04	–	6
Squires Gate	–	–	29	20	–	6
Valley	ps pso ps	pso ph	32	28	5	6
Ronaldsway	pso	pso ps	31	27	4	7
Silloth	–	–	20	15	–	5
Watnall	–	–	18	10	–	7
Spurn Head	–	–	26	*	–	5
Finningley	–	–	22	16	–	7
Dishforth	–	–	19	09	–	7
Tynemouth	–	–	23	19	–	7
Eskdalemuir	–	–	20	15	–	8
Mull of Galloway	*	*	30	*	–	8
Prestwick	–	pro	22	20	Tr	3
Renfrew	–	–	25	15	–	3
Leuchars	–	–	24	20	–	6
Dyce	ps kso	pso ks	25	–	*	9
Wick	pho	ps	25	22	0.6	9
Cape Wrath	ps	ps	29	26	0.5	9
Sule Skerry	*	*	30	27	2	7
Lerwick	ps	ss	24	–	7	9
Stornoway	ps kso	ps kso	27	22	*	7
Benbecula	pho so ps	ps pso pho	29	24	0.2	7
Tiree	pho	pso	32	25	0.2	7
Aldergrove	pso	pso	25	24	1	7
Malin Head	*	*	31	25	3	3
Belmullet	*	*	33	31	2	1
Birr	*	*	30	27	0.3	8
Collinstown	*	*	27	25	Tr	5
Rineanna	*	*	26	23	0.5	3
Roches Point	*	*	31	31	Tr	3
Valentia	*	*	25	19	0.6	3

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	622	327	6	10	32	97	01	8	256	39	3	2	4	0	8	0	0	0	02	54	35	12	5	8
OWS C	528	355	8	11	25	69	02	2	088	42	5	5	5	7	–	0	0	7	44	53	31	49	–	5
OWS D	440	410	8	20	34	61	61	6	033	60	8	0	2	4	–	0	0	0	00	04	59	17	4	9
OWS I	588	193	1	04	10	98	02	0	268	41	1	5	6	0	0	0	0	6	01	58	29	49	–	5
OWS J	526	202	5	13	19	65	01	8	198	50	5	8	4	0	0	0	0	3	05	52	46	14	4	4
OWS K	450	160	3	15	12	70	02	6	159	55	3	2	4	0	0	0	0	2	03	51	48	15	3	3
OWS M	658	020(E)	2	02	31	85	15	8	129	37	2	9	4	0	0	0	0	8	05	55	23	02	4	7

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	622	333	8	10	32	97	02	2	209	39	0	0	9	0	7	0	0	7	21	53	32	11	5	8
OWS C	528	355	8	14	30	63	80	2	008	45	6	5	5	7	–	0	0	7	42	00	42	13	3	6
OWS D	440	410	8	18	17	61	61	6	047	55	8	0	2	4	–	0	0	3	06	51	53	17	4	9
OWS I	588	194	4	01	05	98	03	0	261	40	4	5	5	0	0	0	0	7	05	59	35	01	–	4
OWS J	527	203	7	14	19	65	02	8	198	52	7	8	5	–	–	0	0	8	05	52	46	24	6	3
OWS K	451	161	8	18	06	70	03	2	167	54	8	5	5	–	–	0	0	3	05	52	48	15	3	3
OWS M	660	020(E)	7	02	34	85	26	8	097	37	7	9	4	0	0	8	1	8	16	55	30	02	4	7

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 36450

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 12th January 1959

OBSERVATIONS at 12h. G.M.T. 11th January 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	26	06	60	02	2	085	33	3	1	4	4	8	28	8	11	3	8	15	6	2	99			
London Airport	772	7	26	11	66	03	7	084	33	3	8	5	3	6	27	7	17	1	6	20	6	0	75			
Thorney Island	871	7	29	13	48	26	8	097	35	7	8	5	-	-	29	7	24	1	8	20	7	6	35			
Hurn	862	5	28	12	66	03	7	102	38	4	9	4	6	3	30	7	22	1	9	18	3	6	35			
Guernsey	894	7	29	15	80	27	8	135	37	7	8	5	-	-	32	7	12	3	8	20	7	6	42			
Felixstowe	697	0	28	16	63	02	0	065	33	0	0	9	0	0	26	8	21									
Gorleston	497	0	30	11	56	02	0	057	27	0	0	9	0	0	18	8	17									
Mildenhall	578	1	25	08	58	02	0	061	32	1	0	9	3	0	27	7	22	1	3	60						
Cardington	559	4	25	11	63	01	1	074	33	2	8	4	7	2	27	8	17	1	8	18						
West Raynham	485	1	27	12	61	03	0	051	27	0	0	9	0	1	20	7	21	1	0	75						
Wittering	462	3	27	15	59	03	0	064	30	0	0	9	0	3	25	7	24	3	0	65						
Boscombe Down	746	7	28	06	56	85	8	097	34	7	8	3	-	-	33	7	22	2	7	03	7	6	45			
Ross-on-Wye	627	7	27	03	63	71	7	094	32	7	0	3	2	-	32	7	19	7	5	08						
Bristol	628	7	27	06	24	85	8	100	33	7	9	2	-	-	32	7	20	2	7	04	4	9	12			
Aberporth	502	5	29	25	89	02	8	110	37	5	2	4	0	0	27	7	10	5	8	15						
Rhoose (Cardiff)	715	2	29	17	83	01	0	105	37	2	9	5	0	0	30	7	17	1	9	20						
Plymouth	827	7	30	14	40	26	8	128	37	7	3	4	-	-	34	8	18	3	9	16	3	6	20	5	6	50
Chivenor	707	5	33	21	82	02	8	116	40	5	2	5	0	0	35	7	20	5	8	22						
St. Mawgan	817	7	31	14	58	84	8	136	37	7	9	4	-	-	35	6	19	2	7	10	4	9	15			
Culdrose	809	6	29	15	69	27	8	140	39	6	3	4	-	-	33	7	19	6	9	18						
Scilly	804	7	30	19	66	80	8	150	43	7	5	4	-	-	34	7	14	7	6	18						
Elmdon	534	2	26	19	22	04	7	077	31	1	0	9	3	2	25	8	25	1	3	62						
Shawbury	414	8	26	10	11	73	8	079	30	8	9	3	-	-	30	8	24	8	9	08						
Manchester	334	9	31	03	08	86	8	062	31	9	-	0	-	-	29	8	26	9	-	04						
Squires Gate	318	7	35	16	20	27	8	057	33	7	9	4	-	-	30	7	23	2	7	10	6	9	15			
Valley	302	7	30	20	66	26	8	088	34	4	9	4	6	3	30	8	22	4	9	12	6	0	75			
Ronaldsway	204	5	35	14	66	27	8	081	34	5	9	5	0	0	28	6	17	1	7	10	5	9	20			
Silloth	214	1	32	11	82	02	1	072	33	1	2	5	3	0	26	5	06	1	8	20						
Watnall	354	7	24	02	19	03	0	059	28	3	5	4	7	-	25	8	20	3	6	15	4	3	58	7	4	62
Spurn Head	396	3	30	22	48	02	0	040	29	3	9	5	0	0	22	7	20	3	9	20						
Finningley	360	4	28	12	20	01	1	049	31	0	0	9	0	2	22	7	23	4	0	70						
Dishforth	261	2	31	13	87	02	0	040	30	1	2	5	0	3	22	8	20	1	8	20						
Tynemouth	262	3	29	15	58	02	0	031	28	0	0	9	0	8	24	8	17	3	2	75						
Eskdalemuir	162	3	26	14	83	03	0	049	30	1	0	9	3	2	22	7	05	1	3	64						
Mull of Galloway	131	3	34	24	80	01	1	080	35	3	2	5	0	0	32	6	02	3	8	20	2	6	20			
Prestwick	135	6	32	10	82	03	8	077	34	1	9	5	6	2	25	2	04	1	9	20	5	0	70			
Renfrew	141	4	30	11	56	04	1	074	34	3	8	6	4	1	27	4	00	1	8	25	3	6	40			
Leuchars	171	7	31	13	83	03	1	032	32	4	5	6	4	1	24	7	18	4	6	35	4	0	75			
Dyce	091	8	33	25	14	73	8	007	32	3	7	3	-	-	31	7	25	3	7	03	8	7	05			
Wick	075	6	02	42	80	26	8	045	36	5	9	3	-	2	30	0	03	3	9	09	5	6	35	6	0	75
Cape Wrath	049	6	34	24	81	02	8	057	38	6	3	5	-	-	30	7	15	6	9	25						
Sule Skerry	010	6	01	30	81	01	8	067	40	4	3	4	-	1	25	2	01	4	9	10						
Lerwick	005	8	01	45	58	26	8	982	33	4	8	4	7	-	31	7	10	3	8	11						
Stornoway	026	8	33	25	48	88	8	118	33	8	9	2	-	-	33	1	09	8	9	09						
Benbecula	022	6	02	20	74	26	8	129	35	6	9	5	-	-	27	2	04	6	9	20						
Tiree	100	4	36	31	74	15	8	116	38	4	9	4	0	0	23	0	02	1	9	15	4	9	22			
Aldergrove	917	3	32	06	80	01	8	110	32	3	9	4	0	0	27	7	05	1	9	18						
Malin Head	980	6	35	28	69	26	8	131	39	6	3	4	-	-	28	2	07	6	9	18						
Belmullet	976	6	36	16	69	80	8	175	37	6	9	4	-	-	32	0	01	6	9	18						
Birr	965	5	30	10	70	01	7	155	34	4	5	4	-	1	29	7	07	1	7	14	4	6	41	5	0	75
Collinstown	969	1	30	15	83	01	8	122	33	1	8	5	0	2	28	7	10	1	8	22						
Rineanna	962	1	31	11	83	01	0	169	36	1	8	5	0	0	32	4	00	1	8	24						
Roches Point	952	3	31	12	82	01	8	165	37	3	8	4	0	0	33	6	02	1	8	18	3	6	40			
Valentia	953	7	35	12	81	80	8	181	40	7	9	5	-	-	35	5	01	7	9	23						

OBSERVATIONS at 18h. G.M.T. 11th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	2	29	10	60	02	7	056	32	2	5	5	-	-	28	7	11	2	6	20						
London Airport	0	30	11	58	01	7	055	31	0	0	9	0	0	29	6	10									
Thorney Island	7	30	07	59	03	8	073	34	7	0	9	3	-	29	5	03	7	3	59						
Hurn	1	28	09	62	01	8	081	31	1	9	4	-	-	31	5	01	1	9	18						
Guernsey	5	33	24	82	01	8	102	39	3	8	4	0	0	26	6	07	3	8	15	2	6	35			
Felixstowe	6	28	18	61	03	1	035	33	3	5	4	0	2	30	7	12	3	6	17	4	0	75			
Gorleston	0	30	08	56	01	0	015	30	0	0	9	0	0	29	7	17									
Mildenhall	3	30	09	40	03	1	032	28	3	0	9	3	0	27	6	10	3	3	60						
Cardington	2	26	13	63	01	7	047	29	2	0	9	7	0	26	7	09	2	4	62						
West Raynham	2	26	14	48	01	1	015	27	0	0	9	0	1	23	8	14	2	0	75						
Wittering	6	27	15	48	03	8	039	26	1	0	9	3	8	23	8	10	1	3	59	6	2	75			
Boscombe Down	1	30	14	66	01	8	077	29	1	1	4	0	0	27	5	04	1	8	12						
Ross-on-Wye	1	23	06	77	02	7	078	27	1	5	6	0	0	23	1	06	1	6	30						
Bristol	1	27	03	69	01	8	085	27	1	0	9	6	0	27	1	05	1	3	62						
Aberporth	7	33	21	66	27	8	101	37	7	9	4	-	-	28	1	05	3	9	15						
Rhoose (Cardiff)	1	29	11	62	26	8	097	30	1	9	4	0	0	29	2	11	1	9	12						
Plymouth	7	32	15	28	85	8	116	37	7	3	5	-	-	25	2	05	7	9	20						
Chivenor	6	34	08	81	26	8	107	33	6	3	5	0	0	33	0	04	6	9	23						
St. Mawgan	3	34	18	74	27	8	123	37	3	2	5	0	0	22	3	04	3	8	20						
Culdrose	7	33	15	72	87	8	129	33	6	3	4	-	-	31	5	05	3	8	12	4	9	13			
Scilly	4	34	18	81	02	8	136	41	4	8	4	0	0	32	3	02	4	8	18						
Elmdon	3	25	14	17	10	8	062	29	2	5	4	0	1	25	4	00	2	6	15						
Shawbury	5	29	14	82	02	8	067	30	1	9	5	6	3	25	0	02	1	9	20	4	3	65			
Manchester	8	30	15	40	02	2	055	33	0	0	9	2	-	25	5	00	8	4	58						
Squires Gate	4	33	14	58	01	1	057	37	1	2	5	4	8	27	3	02	1	8	22	3	2	70			
Valley	6	33	02	74	02	2	089	39	6	3	4	0	0	30	2	07	6	9	18						
Ronaldsway	2	34	14	80	01	1	086	38	2	2	5	0	0	27	2	06	2	8	20						
Silloth	4	32	15	74	01	1	065	35	1	5	6	3	2	25	6	01	1	6	45	3	0	72			
Watnall	8	31	08	14	85	8	037	29	8	8	4	-	-	26	8	08	5	8	12	6	6	30			
Spurn Head	8	30	27	16	69	7	998	29	8	6	4	-	-	22	7	22	8	7	14						
Finningley	8	27	24	23	22	7	018	32	8	5	6	-	-	22	7	20	8	6	33						
Dishforth	3	32	24	66	36	7	012	33	3	5	5	0	0	27	6	10	3	6	25						
Tynemouth	0	34	27	58	02	7	001	35	0	0	9	0	0	27	6	04									
Eskdalemuir	1	27	17	66	36	3	045	31	1	1	6	3	0	25	3	02	1	8	30						
Mull of Galloway	3	34	18	80	01	1	086	34	3	2	5	0	0	31	2	05	3	8	20						
Prestwick	1	32	05	74	02	1	082	32	1	1	5	3	0	25	2	04	1	8	25						
Renfrew	1	30	09	48	04	1	077	33	1	5	5	0	3	29	2	06	1	6	25						
Leuchars	6	29	14	74	01	7	033	35	4	5	6	3	2	31	3	01	1	7	15	4	6	35			
Dyce	6	32	34	37	36	3	009	32	2	6	4	0	6	31	0	00	2	7	10	6	0	70			
Wick	7	35	33	63	03	8	018	35	5	9	4	0	0	28	7	27	2	9	10	4	6	20			
Cape Wrath	6	34	24	82	02	8	066	36	6	3	5	-	-	33	4	00	6	9	25						
Sule Skerry	5	35	37	74	01	8	052	39	5	3	4	-	-	29	7	14	5	9	10						
Lerwick	8	36	34	58	26	8	943	38	8	9	4	-	-	32	7	23	8	9	15						
Stornoway	3	33	21	80	02	8	106	34	3	9	4	0	0	26	8	08	3	9	15						
Benbecula	7	35	23	61	85	8	124	36	7	9	3	-	-	27	8	06	3	7	09	7	9	16			
Tiree	4	36	27	80	15	8	117	39	4	9	4	0	0	23	5	02	1	9	14	3	9	20			
Aldergrove	6	33	07	48	15	8	115	35	6	9	3	-	-	28	8	01	2	7	09	4	7	13			
Malin Head	5	35	19	66	26	8	126	39	5	3	5	-	-	26	2	01	5	9	20						
Belmullet	6	01	18	74	27	8	168	39	6	9	4	-	-	28	0	00	6	9	18						
Birr	0	29	05	82	01	1	156	30	0	0	9	0	0	28	3	02									
Collinstown	0	28	11	80	01	0	124	31	0	0	9	0	0	25	3	05									
Rineanna	1	33	09	80	01	8	170	32	1	8	5	0	0	31	4	00	1	8	25						
Roches Point	1	32	18	82	02	1	163	36	1	2	5	0	0	29	2	05	1	8	22						
Valentia	5	35	09	81	03	8	179	39	5	9	5	0	0	33	1	02	5	9	23						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	SoSo	So	35	3.7	0.4	8
London Airport	—	is iSo	36	4.3	0.3	6
Thorney Island	pSo	pS	37	2.0	0.1	3
Hurn	pSo	pSo	40	*	0.3	6
Guernsey	prho prSo	pro prs	40	0.6	1	0
Felixstowe	—	pSo	35	6.2	TR	6
Gorleston	—	SoSo	32	6.4	TR	7
Mildenhall	—	is	32	4.5	1	7
Cardington	iSo	SoSo is	34	3.4	1	5
West Raynham	—	ss kSo	30	5.1	99	7
Wittering	ps pSo	is	31	3.6	1	7
Boscombe Down	ps pSo	pSo ps	35	1.3	1	7
Ross-on-Wye	So	iSo ps	35	0.8	3	7
Bristol	pS pSo	pS	35	1.7	3	6
Aberporth	pho	pho	38	2.6	0.5	1
Rhoose (Cardiff)	—	pSo ps	38	6.5	0.1	8
Plymouth	proSo irs	pSo ps	40	2.0	2	6
Chivenor	prSo pr	pSo tL ph	40	3.2	2	1
St. Mawgan	pho prs	pho ph	42	2.7	2	1
Culdrose	pho	pho	41	2.9	5	1
Scilly	pro	pro	43	1.5	0.1	1
Elmdon	pSo ps	ss	33	1.8	1	7
Shawbury	pSo psfsoSS	—	34	1.8	5	9
Manchester	fphops So	—	34	2.1	1	7
Squires Gate	pSo ph	—	37	3.8	1	6
Valley	ph pSo pho	pho	39	1.9	1	6
Ronaldsway	pSo ps pho	—	38	2.6	2	7
Silloth	—	—	35	3.1	—	5
Watnall	pSo	pSo	32	1.9	0.4	7
Spurn Head	—	roSo SoSo	34	6.1	0.4	7
Finningley	—	is	34	4.4	0.5	7
Dishforth	—	So	32	4.9	TR	7
Tynemouth	SoSo	SoSo ss	35	3.6	0.5	7
Eskdalemuir	kSo	kSo	31	4.0	—	8
Mull of Galloway	*	*	37	*	—	5
Prestwick	—	—	36	2.8	—	3
Renfrew	—	—	36	3.1	—	3
Leuchars	—	iSo	35	0.7	1	6
Dyce	psoSSS	pho So	36	0.0	99	7
Wick	ps ks	ps iSo	38	0.0	3	7
Cape Wrath	ps	prs	40	*	2	7
Sule Skerry	*	*	41	*	0.6	5
Lerwick	ss ks psk	hoSo ro prSo	36	0.0	5	6
Stornoway	pSo ph	pho	37	0.2	1	7
Benbecula	phokSo pSo ps	kSo ph pSo	38	2.0	0.6	7
Tiree		pho	39	1.4	0.2	5
Aldergrove	pSo ph	ph pS pSo	35	3.7	0.6	7
Malin Head	*	*	40	1.5	0.4	*
Belmullet	*	*	41	3.8	1	*
Birr	*	*	35	4.6	TR	*
Collinstown	*	*	35	5.7	TR	*
Rineanna	*	*	40	5.6	0.5	*
Roches Point	*	*	40	4.9	TR	*
Valentia	*	*	42	2.9	2	*

12h. Ships Reports

Code F.M.21.A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S.	A	622	334	8	10	34	97	03	2	159	38	7	5	3	2	-	2	1	6	20	54	37	10	5	9
O.W.S.	C	528	355	7	18	04	65	02	6	976	46	3	5	5	7	0	0	0	6	12	03	42	15	3	7
O.W.S.	D	440	410	8	29	20	65	03	6	084	55	3	7	4	2	-	0	0	2	36	51	48	25	4	9
O.W.S.	I	588	195	5	10	20	99	01	8	259	41	5	5	6	0	0	0	0	2	01	58	30	49	-	4
O.W.S.	J	526	198	6	14	19	65	01	2	229	52	4	8	4	4	0	3	4	2	22	51	43	14	4	3
O.W.S.	K	450	160	7	23	06	70	02	2	185	55	7	8	4	0	0	0	0	2	07	52	50	23	3	2
O.W.S.	M	660	019E	7	03	44	80	27	8	065	41	2	9	4	7	-	0	0	7	15	52	32	03	5	9

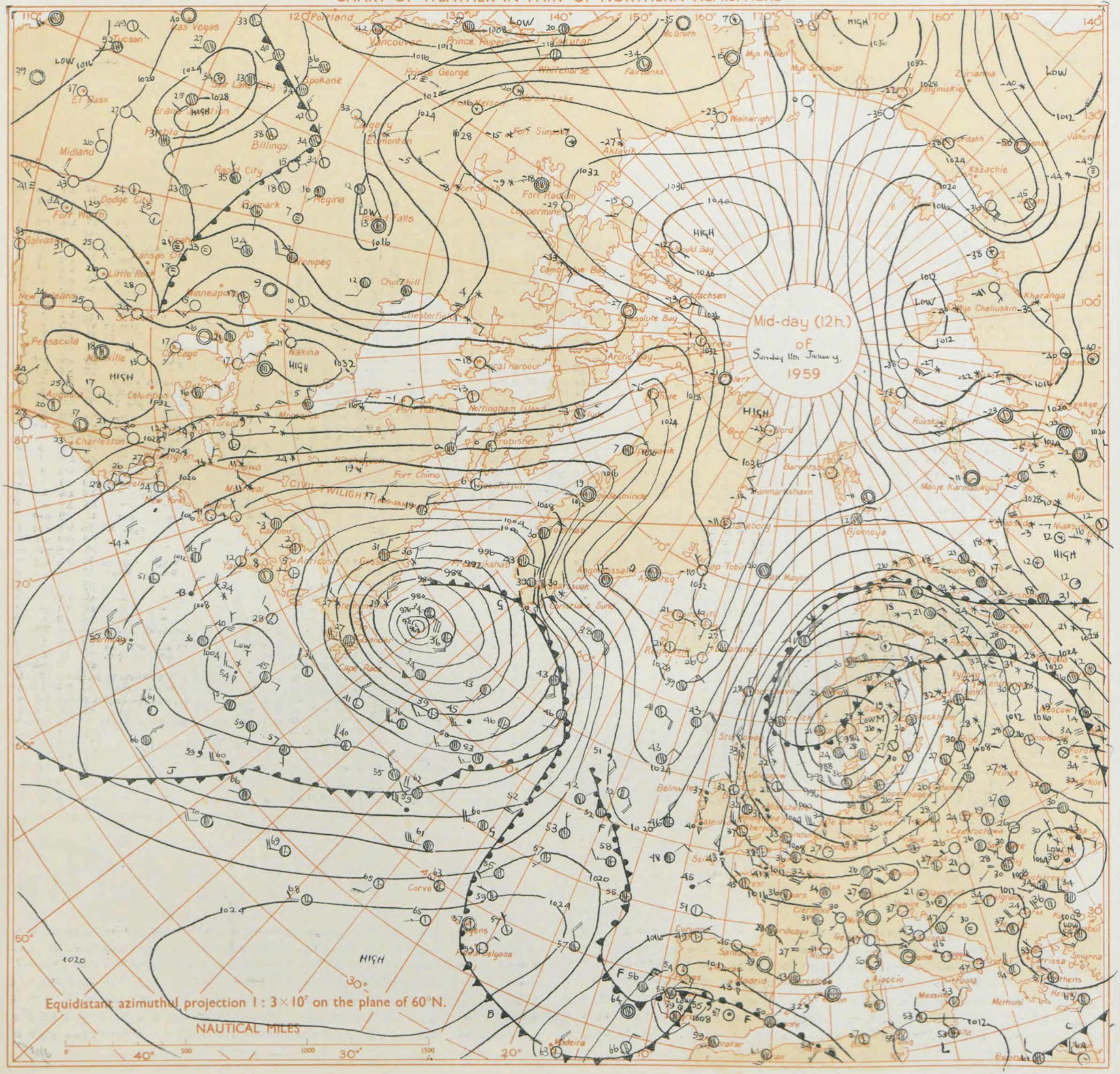
18h. Ships Reports

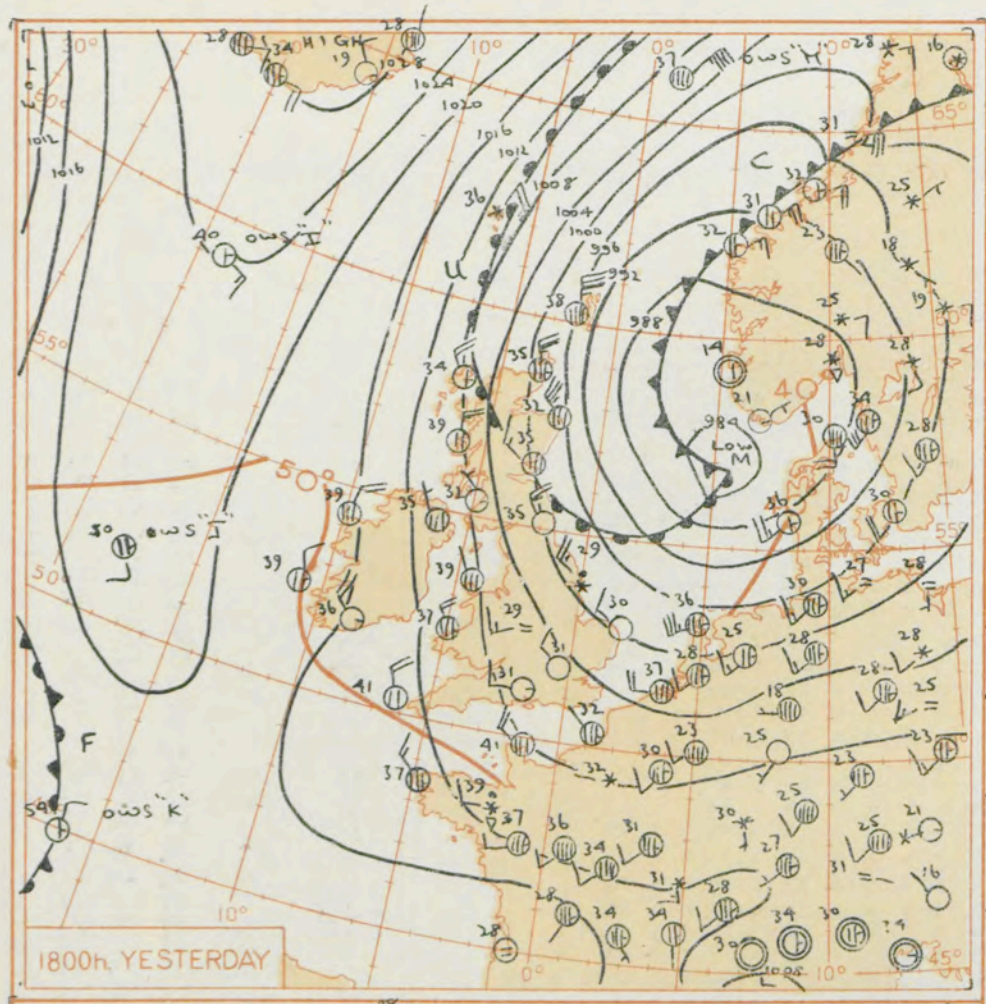
Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S.	A	621	333	8	11	43	96	03	6	092	42	8	7	3	-	-	2	1	7	31	56	39	10	5	9
O.W.S.	C	528	355	3	18	14	69	02	1	968	45	2	5	5	3	0	0	0	3	05	02	41	17	3	6
O.W.S.	D	440	410	8	27	12	69	03	2	106	54	1	1	4	2	4	0	0	2	17	62	41	27	4	7
O.W.S.	I	588	197	3	11	15	99	01	1	236	40	2	1	5	0	1	0	0	7	16	59	28	49	-	6
O.W.S.	J	518	177	5	15	12	70	03	1	216	50	5	8	4	5	0	3	5	0	00	54	36	14	4	2
O.W.S.	K	451	161	3	36	09	80	01	1	186	54	3	5	5	0	0	0	0	2	03	53	43	35	2	2
O.W.S.	M	658	015E	8	03	47	70	02	8	079	37	8	9	4	-	-	0	0	3	19	55	00	53	3	0

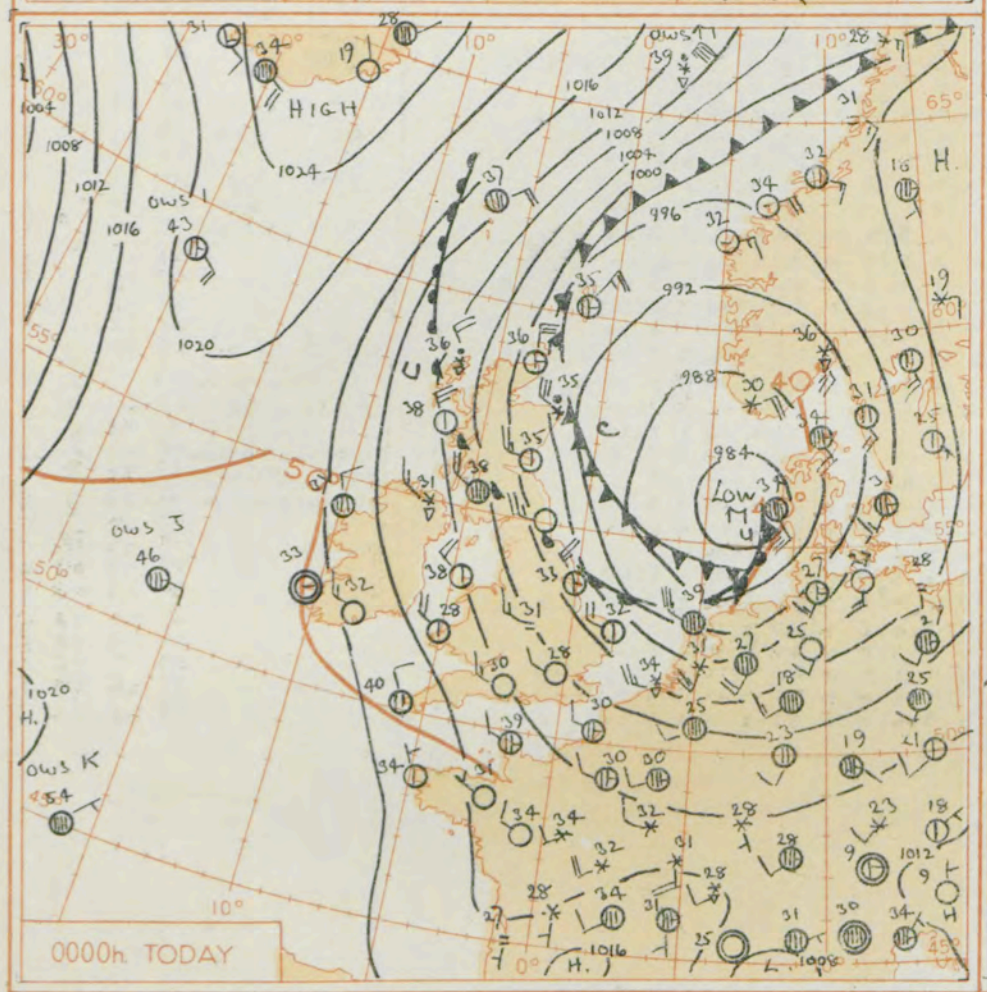
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

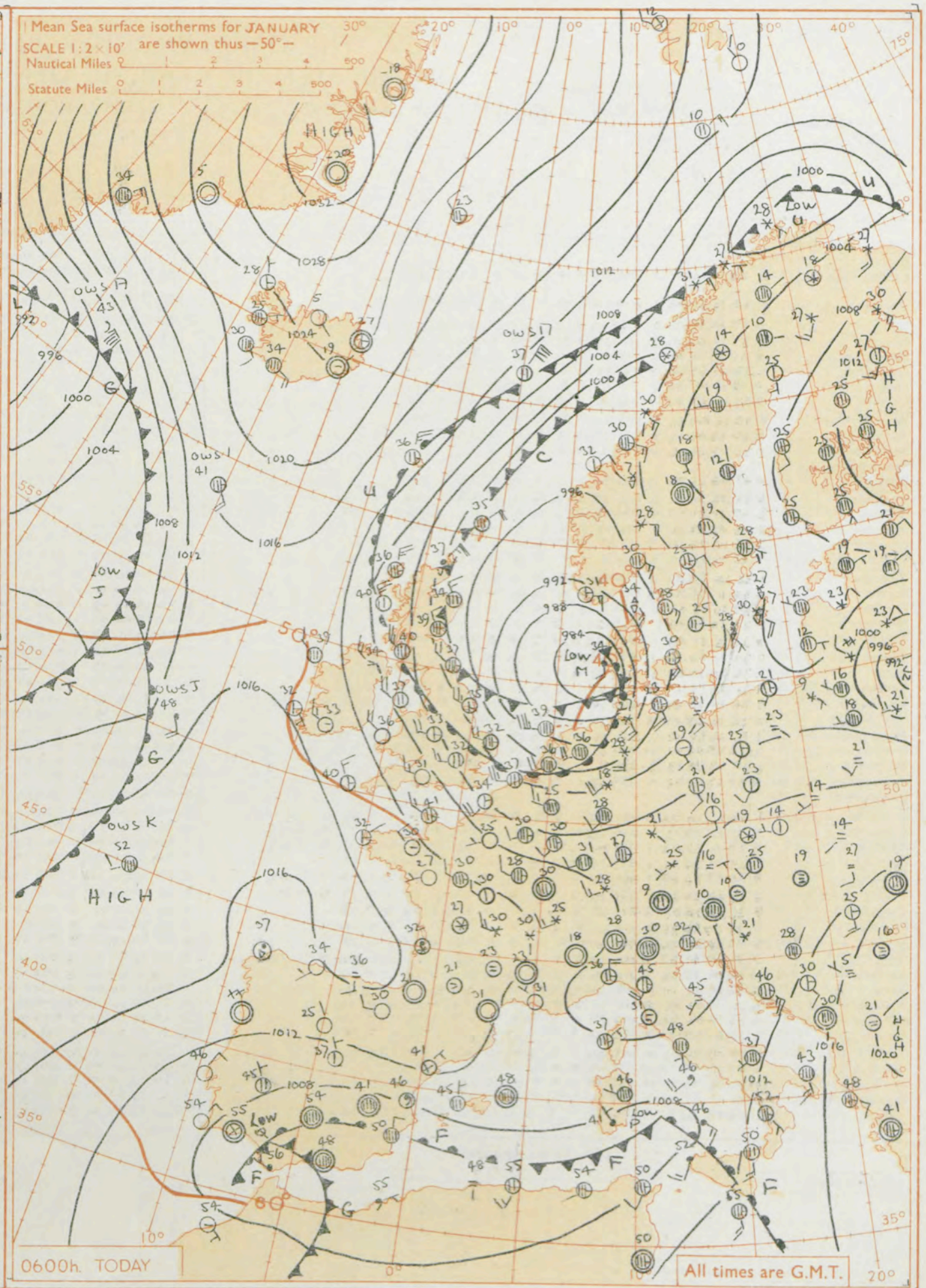
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 12th January 1953

The depression over south Sweden yesterday moved to the eastern North Sea while the ridge extending southwards to the west of Ireland weakened. The ridge is expected to weaken further while the North Sea depression will move into Germany but a rather cold north to northwest airstream will persist over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be bright periods and showers mostly of sleet but of snow on high ground and locally on low ground. It will be rather cold though with a thaw by day. Slight frost will occur in many places tonight.

OUTLOOK FOR the following 24 hours.

Probably similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	28	10	64	01	7	065	28	0	0	9	0	0	23	5	03									
Thorney Island	871	0	30	12	62	02	1	074	30	0	0	9	0	0	25	4	00									
Hurn	862	0	29	14	66	02	0	087	30	0	0	9	0	0	27	5	00									
Guernsey	894	1	33	17	82	02	8	112	37	1	1	5	0	0	27	1	02	1	8	25						
Felixstowe	697	0	30	23	56	01	8	013	33	0	0	9	0	0	30	5	12									
Gorleston	497	2	30	22	58	01	7	987	32	2	3	6	0	0	29	5	05	2	7	31						
Mildenhall	578	0	29	11	61	36	7	019	29	0	0	9	0	0	24	0	01									
Cardington	559	0	25	11	59	02	0	042	30	0	0	9	0	0	24	3	00									
West Raynham	485	0	29	12	48	36	8	998	30	0	0	9	0	0	24	0	03									
Wittering	462	0	29	22	48	02	7	031	29	0	0	9	0	0	22	8	03									
Boscombe Down	746	0	29	12	66	02	0	079	27	0	0	9	0	0	25	7	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	27	06	66	02	0	084	30	0	0	9	0	0	27	7	04									
Aberporth	502	2	32	18	66	02	8	104	57	2	2	4	0	0	29	7	00	2	8	15						
Rhoose (Cardiff)	715	3	29	17	80	03	0	096	32	3	5	6	0	0	31	6	04	3	6	30						
Plymouth	827	7	08	03	63	03	8	121	33	7	5	6	-	-	30	0	04	7	6	34						
Chivenor	707	3	32	12	74	01	9	110	37	3	2	5	0	0	30	7	03	3	8	25						
St. Mawgan	817	1	32	18	74	01	8	126	37	1	1	5	0	0	26	8	05	1	8	25						
Culdrose	809	1	32	14	72	02	8	134	36	1	5	5	0	0	27	5	00	1	6	20						
Scilly	804	4	34	11	81	25	8	141	40	4	8	5	0	0	29	3	02	4	8	22						
Elmdon	534	0	29	16	56	04	0	060	31	0	0	9	0	0	24	6	01									
Shawbury	414	1	27	10	80	02	1	065	28	1	0	9	3	0	25	8	06	1	3	62						
Manchester	334	0	30	12	61	02	1	051	30	0	0	9	0	0	23	7	04									
Squires Gate	318	0	32	21	66	02	1	052	38	0	0	9	0	0	27	8	11									
Valley	302	2	32	20	74	03	8	089	38	2	2	5	0	0	30	7	03	2	8	25						
Ronaldsway	204	1	31	25	74	02	0	079	37	1	8	5	0	0	29	8	09	1	8	20						
Silloth	214	5	30	17	80	03	1	049	35	3	0	9	7	4	25	7	16	3	3	62	4	0	70			
Watnall	354	0	32	14	58	02	8	035	30	0	0	9	0	0	21	0	01									
Spurn Head	396	3	33	25	56	36	2	801	33	3	5	5	0	0	30	4	00	3	6	25						
Finningley	360	3	28	24	48	02	1	016	31	0	0	9	0	1	25	8	05	3	0	70						
Dishforth	261	6	30	28	74	38	3	006	32	0	0	9	0	6	25	8	06	6	0	70						
Tynemouth	262	0	27	23	61	02	0	985	33	0	0	9	0	0	31	7	16									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mullof Galloway	131	2	34	18	20	02	0	080	34	2	5	5	0	0	31	7	03	2	6	20						
Prestwick	135	8	31	22	74	03	1	055	38	3	5	6	3	-	21	7	17	8	6	39	8	3	62			
Renfrew	141	8	30	16	82	02	1	043	36	2	5	6	7	-	23	7	20	2	6	30	8	3	61			
Leuchars	171	2	29	23	74	02	1	993	35	0	0	9	3	1	25	8	26	2	3	60						
Dyce	091	8	31	28	56	68	7	965	35	5	7	4	2	-	34	7	27	5	7	14	8	5	35			
Wick	075	3	36	30	80	21	6	979	36	2	8	4	0	2	34	7	18	1	8	15	3	0	70			
Cape Wrath	049	8	36	24	74	03	8	035	39	8	6	4	-	-	39	7	08	8	7	15						
Sule Skerry	010	8	35	37	66	81	8	014	41	8	6	4	-	-	36	7	16	8	7	10						
Lerwick	005	5	03	26	66	02	8	949	35	5	8	4	0	0	33	2	08	5	9	12						
Stornoway	026	7	35	20	61	83	8	066	36	7	9	3	-	-	35	7	19	3	7	08	7	9	12			
Benbecula	022	1	34	20	80	20	8	091	39	1	3	4	0	0	28	7	19	1	9	18						
Tiree	100	2	34	25	86	01	8	084	38	2	2	5	0	0	26	8	15	2	8	25						
Aldergrove	917	8	31	13	09	86	8	110	31	8	9	4	-	-	28	7	05	8	9	12						
Malin Head	980	5	33	14	66	26	8	107	39	5	3	5	-	-	29	8	14	5	9	20						
Belmullet	976	5	34	11	80	26	8	153	37	5	9	4	-	-	29	7	07	5	9	19						
Birr	965	1	29	08	74	03	0	145	28	1	5	6	0	0	27	7	09	1	6	42						
Collinstown	969	0	27	10	80	02	0	121	28	0	0	9	0	0	25	7	04									
Rineanna	962	0	32	06	74	02	0	158	28	0	0	9	0	0	26	7	07									
Roches Point	952	0	29	11	82	02	0	159	32	0	0	9	0	0	27	0	00									
Valentia	953	1	03	03	82	01	8	173	33	1	3	5	0	0	30	8	01	1	9	23						

OBSERVATIONS at 06h. G.M.T. 12th January 1959.

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	26	14	66	02	1	043	33	0	0	9	0	6	25	8	10	7	2	99						
London Airport	4	27	16	69	03	0	046	32	4	0	9	3	0	25	8	11	4	3	59						
Thorney Island	0	29	15	66	02	0	073	33	0	0	9	0	0	29	7	08									
Hurn	0	28	13	66	02	0	086	31	0	0	9	0	0	29	8	02									
Guernsey	2	32	20	82	01	0	110	39	2	1	5	0	0	22	8	08	2	8	25						
Felixstowe	0	28	26	48	02	0	001	33	0	0	9	0	0	29	8	11									
Gorleston	7	29	22	62	03	1	975	32	7	5	5	-	-	23	8	13	7	6	25						
Mildenhall	8	27	16	65	03	3	000	31	8	0	9	2	-	28	7	13	8	4	58						
Cardington	2	25	19	66	01	1	024	33	0	0	9	0	8	27	6	14	2	2	75						
West Raynham	7	27	22	61	36	3	975	32	7	5	6	-	-	27	7	17	7	6	40						
Wittering	8	28	27	48	36	3	005	33	8	5	7	-	-	27	7	16	8	6	50						
Boscombe Down	0	28	09	66	02	0	077	29	0	0	9	0	0	28	7	06									
Ross-on-Wye	0	27	12	77	02	0	067	33	0	0	9	0	0	27	8	07									
Bristol	0	26	09	66	02	0	076	33	0	0	9	0	0	30	8	09									
Aberporth	0	31	18	74	02	0	095	36	0	0	9	0	0	28	7	06									
Rhoose (Cardiff)	0	29	17	66	02	8	092	33	0	0	9	0	0	27	8	07									
Plymouth	0	31	08	69	02	8	113	35	0	0	9	0	0	27	7	08									
Chivenor	3	31	13	74	03	8	106	36	3	2	5	0	0	29	8	02	3	8	25						
St. Mawgan	4	32	14	79	03	0	120	38	4	2	5	0	0	24	8	05	4	8	25						
Culdrose	3	32	10	66	27	8	127	34	3	3	4	0	0	29	8	05	3	9	18						
Scilly	3	34	16	82	01	1	132	40	3	8	5	0	0	27	8	05	3	8	25						
Elmdon	3	27	18	66	03	0	040	33	3	5	7	0	0	26	7	15	3	6	50						
Shawbury	7	28	20	82	36	1	045	34	7	5	7	-	-	27	8	17	7	6	50						
Manchester	8	29	20	61	68	7	020	36	3	5	5	-	-	30	6	16	3	6	22	8	6	30			
Squires Gate	7	30	18	59	68	7	019	40	7	6	5	-	-	35	7	20	1	7	09	7	6	45			
Valley	4	30	20	74	03	0	070	37	4	2	5	0	0	33	8	15	4	8	21						
Ronaldsway	6	31	13	74	03	8	054	39	2	8	5	7	0	32	7	13	1	8	20	6	4	58			
Silloth	5	29	11	66	01	2	017	38	5	0	9	7	-	30	8	13	5	4	58						
Watnall	7	30	14	74	03	2	003	35	7	5	5	-	-	26	7	15	7	6	20						
Spurn Head	3	30	27	60	02	0	959	35	3	9	5	-	-	26	7	14	3	9	25						
Finningley	8	28	28	48	03	1	979	37	8	5	5	-	-	31	7	23	8	6	29						
Dishforth	7	30	20	80	02	3	971	37	7	0	9	7	-	26	6	13	7	4	62						
Tynemouth	7	32	19	66	02	1	969	37	7	5	6	-	-	29	6	06	7	6	30						
Eskdalemuir	1	26	25	70	36	3	989	34	1	0	9	4	0	30	6	12	1	3	60						
Mullof Galloway	5	32	27	80	02	0	038	40	5	5	5	0	0	32	7	24	5	6	20						
Prestwick	6	31	26	80	03	2	024	40	3	5	6	3	-	32	7	10	3	6	30	5	3	60			
Renfrew	3	26	10	82	01	1	022	38	3	5	5	3	0	31	7	09	3	6	22						
Leuchars	7	34	11	66	03	1	985	39	7	5	5	-	-	31	3	01	7	6	29						
Dyce	6	34	13	62	26	7	983	34	6	9	4	-	-	33	2	16	2	9	15	5	6	40			
Wick	8	03	27	63	81	8	008	37	5	6	2	-	-	35	3	26	5	7	05	8	7	07			
Cape Wrath	8	36	37	74	02	8	031	40	8	7	4	-	-	39	2	10	8	7	10						
Sule Skerry	5	02	37	66	01	8	041	41	5	6	4	-	-	36	2	26	5	7	10						
Lerwick	6	04	20	74	25	8	990	35	5	9	4	3	-	33	2	22	5	9	18						
Stornoway	7	36	27	66	26	8	076	36	7	9	4	-	-	35	1	07	7	9	12						
Benbecula	1	36	16	80	25	8	083	37	1	3	5	0	0	32	4	00	1	9	20						
Tiree	4	34	26	82	03	0	070	40	4	5	5	0	0	34	8	08	4	6	22						
Aldergrove	1	31	15	66	10	8	079	34	1	2	4	0	0	31	5	14	1	8	18						
Malin Head	2	24	23	66	01	8	085	42	2	3	5	0	0	35	8	15	2	9	20						
Belmullet	6	31	11	80	02	8	135	39	6	3	4	-	-	38	7	15	4	9	18	6	6	37			
Birr	0	28	07	69	01	0	131	28	0	0	9	0	0	27	7	09									
Collinstown	1	24	13	80	02	0	097	28	1	6	5	0	0	26	7	14	1	7	20						
Rineanna	0	32	03	80	02	0	138	28	0	0	9	0	0	26	7	12									
Roches Point	1	30	14	82	03	0	141	33	1	5	6	0	0	30	8	12	1	6	40						
Valentia	3	14	03	78	02	8	155	32	3	3	5	0	0	30	7	13	3	9	22						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	pso	-	29	21	TR	6
London Airport	iso	-	28	21	0.1	6
Thorney Island	-	-	29	24	TR	3
Hurn	-	-	28	23	-	6
Guernsey	-	ph	37	34	0.1	1
Felixstowe	ps	iso	30	26	0.5	7
Gorleston	pRS	is	27	25	2	7
Mildenhall	-	pso SoSo	21	20	TR	7
Cardington	-	iroSo	26	21	TR	6
West Raynham	RSo	RSo SoSo	27	25	99	7
Wittering	-	iso ssf	29	24	2	7
Boscombe Down	-	-	25	20	TR	7
Ross-on-Wye	-	-	27	16	-	7
Bristol	-	-	28	17	-	7
Aberporth	-	-	35	31	-	1
Rhoose (Cardiff)	pso	-	29	23	TR	8
Plymouth	ph	pso	30	21	0.2	6
Chivenor	pho	-	34	32	TR	1
St. Mawgan	ph	ph	35	32	TR	1
Culdrose	-	pho	33	24	0.5	1
Scilly	pro	-	38	*	0.1	1
Elmdon	-	RSo	29	26	-	7
Shawbury	-	proSo	25	25	TR	9
Manchester	-	prSo rSoirs	29	24	0.6	6
Squires Gate	-	rSo	35	30	TR	5
Valley	pro	-	35	32	0.3	5
Ronaldsway	pSo	-	35	29	TR	6
Silloth	-	-	33	29	-	5
Watnall	-	proSo	30	23	TR	7
Spurn Head	RSo	pSo	32	*	TR	5
Finningley	-	-	30	27	-	7
Dishforth	RSo	RSo	30	26	-	7
Tynemouth	-	pro	32	28	0.1	7
Eskdalemuir	RSo	RSopRSopSo	28	24	TR	6
Mullof Galloway	*	*	33	*	-	1
Prestwick	-	-	35	19	-	3
Renfrew	-	pro	29	23	0.1	3
Leuchars	-	-	32	32	-	6
Dyce	rSo RS	RS prS	33	31	5	7
Wick	iro pro	pro prirair	33	-	25	6
Cape Wrath	prs pr	pr	36	31	4	6
Sule Skerry	*	*	40	33	3	2
Lerwick	pro proSo	prororo iro	33	-	6	6
Stornoway	proSo	proSo pro	33	32	5	7
Benbecula	prosopr	proho pro	33	30	2	6
Tiree	-	-	36	29	-	1
Aldergrove	pSo pS	-	28	22	TR	7
Malin Head	*	*	34	28	0.3	2
Belmullet	*	*	34	30	0.4	1
Birr	*	*	27	22	TR	5
Collinstown	*	*	26	24	TR	5
Rineanna	*	*	24	17	TR	3
Roches Point	*	*	31	26	TR	3
Valentia	*	*	29	24	0.6	3

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. 'A'	620	328	8	12	38	97	50	6	044	43	8	7	3	-	-	3	1	7	34	50	41	63	5	2
O.W.S. 'B'	558	511	8	05	25	56	85	8	783	35	8	5	4	-	-	8	4	2	14	51	35	54	4	1
O.W.S. 'C'	528	355	6	20	23	69	02	1	999	42	3	5	5	3	0	0	0	1	12	56	30	21	3	6
O.W.S. 'D'	440	410	8	16	08	69	02	2	079	53	8	5	6	-	-	0	0	5	25	53	37	25	3	6
O.W.S. 'I'	588	198	5	12	21	98	03	1	210	43	5	5	5	0	0	0	0	8	12	56	33	49	-	5
O.W.S. 'J'	512	158	7	09	12	65	03	1	195	46	7	5	6	-	-	3	5	8	23	56	39	14	4	2
O.W.S. 'K'	450	160	8	03	04	65	03	1	186	54	8	5	4	-	-	0	0	7	08	52	43	03	2	1
O.W.S. 'M'	656	013E	8	02	43	60	83	8	089	39	8	9	4	-	-	0	0	2	05	55	28	52	6	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. 'A'	620	330	8	11	44	97	51	5	012	43	8	6	3	-	-	2	1	7	19	01	43	63	5	2
O.W.S. 'B'	565	510	8	02	10	56	83	8	802	37	8	5	4	-	-	0	0	0	02	13	33	05	4	9
O.W.S. 'C'	528	355	8	23	28	69	02	2	009	42	8	5	5	-	-	0	0	1	10	56	32	23	3	7
O.W.S. 'D'	440	410	8	14	17	63	61	6	018	51	8	5	5	-	-	0	0	8	19	55	45	25	3	6
O.W.S. 'I'	589	200	7	14	22	98	02	2	171	41	7	5	5	-	-	0	0	7	17	57	35	49	-	6
O.W.S. 'J'	506	168	8	16	18	60	61	6	151	48	6	5	4	7	-	0	4	8	37	55	43	25	4	4
O.W.S. 'K'	450	160	8	23	18	65	02	2	173	52	8	5	4	-	-	0	0	8	02	54	45	23	3	3
O.W.S. 'M'	656	008E	4	02	38	80	02	8	100	37	4	9	4	0	0	0	0	2	06	55	27	52	6	2

RATES of SUBSCRIPTION : Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35481

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 13th January 1959

OBSERVATIONS at 12h. G.M.T. 12th January 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	28	15	58	70	2	022	37	6	5	2	2	-	27	7	09	1	8	25	6	6	45	8	4	99
London Airport	772	7	28	16	62	22	7	024	37	3	5	8	-	-	28	7	12	3	6	25	7	6	56			
Thorney Island	871	3	27	15	74	01	1	054	37	1	1	5	3	2	31	8	10	1	8	20	3	0	70			
Hurn	862	3	23	12	78	02	0	071	37	1	2	4	3	9	29	8	08	1	8	18						
Guernsey	894	4	30	16	84	02	8	108	41	4	1	5	0	0	27	8	02	4	8	20						
Felixstowe	697	7	28	23	58	68	7	984	35	3	7	3	7	-	34	7	09	3	7	09	6	6	20	7	3	60
Gorleston	497	7	30	20	58	22	7	956	35	6	7	3	7	-	33	7	04	6	7	09	7	3	57			
Mildenhall	578	6	29	17	56	23	8	986	36	6	5	6	-	-	32	5	02	2	7	15	6	6	40			
Cardington	559	6	26	17	57	58	7	011	35	7	5	5	7	-	32	8	02	1	7	18	7	6	25	8	4	59
West Raynham	485	8	30	23	61	23	7	973	34	5	7	3	-	-	33	2	05	5	7	07	6	6	15	8	6	30
Wittering	462	7	30	21	60	21	7	001	36	7	5	6	-	-	33	2	01	1	7	10	7	6	30			
Boscombe Down	746	2	27	20	74	01	0	052	37	1	1	4	3	1	26	8	12	1	8	15						
Ross-on-Wye	627	7	28	14	77	02	1	048	39	7	5	5	-	-	31	7	04	7	6	25						
Bristol	628	2	26	10	60	03	0	058	38	1	1	5	3	2	30	8	14	1	8	25						
Aberporth	502	6	30	21	74	03	1	081	40	6	2	5	4	-	33	8	08	6	8	20						
Rhoose (Cardiff)	715	3	29	22	80	03	0	073	38	1	8	5	4	0	31	7	11	1	8	25						
Plymouth	827	3	30	14	66	02	8	105	41	3	2	6	0	0	28	7	06	3	8	30						
Chivenor	707	5	31	18	81	01	2	094	41	5	2	5	0	0	30	8	08	5	8	27						
St. Mawgan	817	4	31	17	85	15	1	115	41	4	8	5	0	1	29	8	04	1	8	10	4	8	25			
Culdrose	809	4	31	18	74	02	8	120	41	4	9	4	0	0	31	8	02	1	9	15	3	8	18			
Scilly	804	4	32	13	82	02	0	130	43	4	8	5	0	0	29	0	07	4	8	25						
Elmdon	534	7	28	16	23	23	7	036	37	7	8	4	3	-	32	0	02	6	8	16	3	6	23			
Shawbury	414	4	30	16	69	01	8	035	38	4	2	4	0	1	33	8	01	4	8	15						
Manchester	334	6	29	10	40	02	2	027	37	6	1	8	3	0	33	2	12	1	8	20	6	3	57			
Squires Gate	318	2	32	14	58	02	1	029	41	1	1	5	3	0	35	2	09	1	8	20						
Valley	302	7	31	20	66	15	2	060	42	5	5	5	-	-	39	0	02	5	6	20	7	6	30			
Ronaldsway	204	5	33	16	74	01	2	051	43	5	2	5	-	-	36	0	06	5	8	23						
Silloth	214	6	32	11	69	03	2	041	40	5	8	5	3	-	31	2	14	1	8	20	5	6	32			
Watnall	354	1	34	09	48	01	8	007	39	1	1	4	3	0	29	2	09	1	8	18						
Spurn Head	396	6	34	21	48	02	8	969	35	6	3	5	-	-	32	2	18	6	9	20						
Finningley	360	8	32	23	20	03	7	004	36	8	0	4	2	-	33	2	20	8	5	15						
Dishforth	261	5	33	14	61	15	2	996	40	3	3	4	6	0	30	1	15	2	9	15	3	8	25			
Tynemouth	262	6	32	17	61	02	8	998	38	6	5	6	-	-	32	2	24	6	6	30						
Eskdalemuir	162	7	27	08	80	83	8	028	37	6	2	4	7	-	30	2	22	6	8	18	4	3	58			
Mull of Galloway	131	3	34	18	80	01	0	053	42	3	2	5	0	1	37	2	12	3	8	25						
Prestwick	135	1	32	11	66	01	0	049	43	1	8	5	4	0	34	1	15	1	8	25						
Renfrew	141	5	31	10	58	04	8	048	42	4	8	5	4	0	32	2	14	2	8	25	4	6	35			
Leuchars	171	5	33	09	74	01	1	022	38	2	5	6	3	1	32	1	16	2	6	40	4	3	59			
Dyce	091	2	32	12	62	01	8	019	36	1	8	4	3	0	33	2	17	1	8	12						
Wick	075	7	02	26	74	03	8	037	38	6	9	4	0	1	35	0	03	1	7	08	6	9	14			
Cape Wrath	049	6	36	30	74	01	8	066	39	6	3	5	-	-	39	2	24	6	9	25						
Sule Skerry	010	6	36	34	74	81	8	062	42	6	3	4	-	-	34	2	10	6	9	10						
Lerwick	005	4	02	22	74	26	8	018	36	3	3	3	3	1	34	1	08	1	7	08	3	9	12			
Stornoway	026	2	36	18	66	25	8	093	37	1	2	5	6	0	34	1	07	1	8	25						
Benbecula	022	6	36	15	69	15	2	101	38	6	8	4	-	-	29	2	07	2	8	18	6	6	35			
Tiree	100	6	01	27	66	15	1	088	41	4	9	4	3	-	35	1	08	1	7	12	4	9	20	5	3	58
Aldergrove	917	1	32	12	62	02	1	080	39	1	9	5	0	0	34	1	04	1	9	20						
Malin Head	980	5	36	21	74	25	8	097	43	5	3	5	-	-	34	3	07	5	9	20						
Belmullet	976	6	36	10	74	25	8	125	41	6	9	4	-	-	34	8	09	6	9	19						
Birr	965	2	30	10	83	03	0	127	35	1	5	6	0	0	29	8	02	1	6	45						
Collinstown	969	1	28	14	80	02	0	091	35	1	8	4	0	0	28	8	03	1	8	18						
Rineanna	962	6	30	07	83	02	1	129	40	1	2	6	0	2	35	8	05	1	8	30	6	0	70			
Roches Point	952	6	30	13	82	02	1	131	38	0	0	9	0	6	30	8	03	6	2	70						
Valentia	953	5	07	04	82	01	8	145	34	1	2	5	3	2	27	8	13	1	8	23	5	0	70			

OBSERVATIONS at 18h. G.M.T. 12th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	24	08	40	02	7	034	37	7	8	3	-	-	32	2	10	3	8	30	5	6	35			
London Airport	2	28	11	62	01	8	030	36	2	5	6	0	0	33	2	06	2	6	35						
Thorney Island	4	29	11	56	01	8	047	37	4	5	6	0	0	34	1	03	4	6	30						
Hurn	3	29	13	62	01	1	061	38	1	6	6	3	0	33	3	04	1	6	40	3	4	58			
Guernsey	4	30	15	84	02	8	092	41	4	2	5	0	1	27	5	03	4	8	22						
Felixstowe	6	31	14	61	02	7	002	36	6	5	7	-	-	33	2	15	6	6	50						
Gorleston	7	32	12	56	22	7	986	34	7	5	5	-	-	33	2	15	7	6	25						
Mildenhall	6	32	09	59	03	1	012	35	3	5	5	-	-	31	2	17	3	6	22	5	6	45			
Cardington	0	25	06	32	01	6	027	34	0	0	9	0	0	32	2	15									
West Raynham	6	33	11	48	26	8	002	33	6	6	2	-	-	33	1	19	6	7	05						
Wittering	0	32	12	62	01	1	020	36	0	0	9	0	0	29	0	12									
Boscombe Down	7	29	14	61	03	8	052	35	7	5	6	-	-	33	3	03	7	6	30						
Ross-on-Wye	1	25	04	70	02	8	051	36	1	5	5	0	0	32	2	08	1	6	25						
Bristol	1	26	06	48	04	1	056	37	1	5	6	0	0	33	3	03	1	6	30						
Aberporth	7	30	12	74	25	8	070	41	7	8	4	-	-	37	3	01	4	8	18	6	6	27			
Rhoose (Cardiff)	6	28	16	60	02	8	066	38	6	8	5	-	-	36	6	05	1	8	20	6	6	40			
Plymouth	5	29	14	26	04	1	084	39	1	2	6	0	8	33	6	02	1	8	30	5	2	75			
Chivenor	5	31	13	81	01	1	076	41	2	2	5	0	2	35	7	05	2	8	24	5	0	75			
St. Mawgan	7	30	16	74	16	8	098	41	3	3	5	0	2	34	8	03	3	9	22	5	0	75			
Culdrose	5	31	12	66	01	2	103	37	2	2	4	0	2	31	6	05	2	8	15	5	0	75			
Scilly	5	30	11	82	02	1	110	41	5	8	5	0	2	30	7	06	2	8	25	4	6	35			
Elmdon	0	30	13	17	10	1	038	35	0	0	9	0	0	31	2	10									
Shawbury	1	28	08	69	02	0	043	36	1	6	6	0	0	32	1	10	1	6	40						
Manchester	0	33	08	23	04	1	034	35	0	0	9	0	0	31	3	06									
Squires Gate	1	34	09	50	04	0	038	39	1	8	5	0	0	33	0	03	1	8	25						
Valley	6	30	07	66	25	8	066	40	6	8	5	-	-	36	3	02	3	8	20	6	6	30			
Ronaldsway	2	36	07	74	01	1	053	39	2	8	5	0	0	34	2	01	1	8	20						
Silloth	1	35	09	66	02	1	046	37	1	5	6	0	0	31	1	01	1	6	30						
Watnall	0	33	06	28	01	8	028	35	0	0	9	0	0	28	2	12									
Spurn Head	5	34	18	48	01	8	000	36	5	3	5	0	0	35	2	14	5	9	20						
Finningley	0	28	13	32	02	8	020	36	0	0	9	0	0	31	2	08									
Dishforth	5	34	10	62	03	8	022	37	5	5	7	0	0	31	1	08	5	6	50						
Tynemouth	6	32	16	48	01	8	018	36	6	5	6	-	-	32	2	10	6	6	30						
Eskdalemuir	2	27	04	82	01	8	035	33	2	5	6	0	0	29	1	02	2	6	30						
Mull of Galloway	4	34	12	30	03	0	057	38	3	2	5	4	0	35	4	04	3	8	20	2	3	60			
Prestwick	1	32	06	56	04	0	050	36	1	5	5	4	0	30	8	01	1	6	28						
Renfrew	3	31	12	56	04	1	050	40	2	5	6	4	0	30	3	03	1	6	25						
Leuchars	4	31	05	80	01	8	029	37	4	5	6	0	0	32	1	03	4	6	40						
Dyce	6	32	09	61	25	8	027	35	6	8	2	3	-	34	2	01	1	7	05	5	8	14			
Wick	7	04	24	69	25	8	048	38	7	2	4	-	-	33	0	06	7	8	12						
Cape Wrath	6	36	24	82	02	2	063	37	6	3	5	-	-	37	7	02	6	9	25						
Sule Skerry	5	01	24	74	01	8	065	41	5	8	4	-	-	33	2	01	5	6	15						
Lerwick	8	04	20	59	68	8	033	34	4	7	3	7	-	34	2	08	4	7	08	8	3	58			
Stornoway	6	01	20	63	25	8	087	38	6	8	5	0	0	34	6	01	6	8	20						
Benbecula	1	35	11	74	26	8	090	36	1	8	4	0	1	33	8	03	1	8	19						
Tiree	6	36	19	80	01	1	078	40	6	2	5	-	-	34	7	03	6	8	21						
Aldergrove	3	34	06	66	01	1	071	37	3	6	5	0	0	34	2	01	3	6	25						
Malin Head	4	01	17	74	03	8	079	43	4	3	5	0	0	32	6	05	4	9	22						
Belmullet	5	12	05	69	08	8	099	38	5	3	4	-	-	36	8	10	5	9	19						
Birr	1	00	00	80	01	1	096	31	1	5	6	0	0	30	6	09	1	6	41						
Collinstown	3	25	09	66	02	0	080	34	1	5	6	0	2	31	3	01	1	6	30	3	0	70			
Rineanna	7	13	04	83	01	2	102	34	4	0	9	7	2	30	7	08	4	4	59	7	0	67			
Roches Point	7	29	06	82	02	2	105	37	1	5	7	0	2	32	8	04	1	6	50	7	0	68			
Valentia	7	03	03	78	02	2	110	35	5	5	6	3	2	32	7	12	5	6	43	7	3	61			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	is₀ r₀s₀	-	39	0.4	TR	1
London Airport	pr₀s₀	-	38	0.5	0.3	3
Thorney Island	-	pr₀	40	3.1	TR	3
Hurn	-	-	40	*	-	1
Guernsey	pk₀	pr₀s₀	43	5.7	TR	1
Felixstowe	s₀s₀ r₀s₀	-	38	1.7	0.1	5
Gorleston	is₀s₀s₀	is₀ pr₀s₀	37	0.4	4	7
Mildenhall	s₀s₀ir₀s₀	-	37	1.7	TR	6
Cardington	ir₀s₀dr₀	-	38	0.9	TR	5
West Raynham	s₀s₀k r₀s₀	ps ps₀	35	1.9	99	7
Wittering	ss ks r₀r₀	-	38	1.8	TR	7
Boscombe Down	pr₀s₀	pr₀s₀	39	5.2	TR	6
Ross-on-Wye	pr₀	-	39	1.3	TR	6
Bristol	-	-	40	4.5	-	6
Aberporth	pr₀	pr₀	41	1.1	0.2	1
Rhoose (Cardiff)	-	pr₀	40	6.0	TR	2
Plymouth	-	-	42	5.5	-	5
Chivenor	-	ir₀	42	5.8	0.2	1
St. Mawgan	pk₀	pr₀	42	3.4	0.4	1
Culdrose	-	pr₀s₀	42	4.9	1	1
Scilly	-	-	44	4.9	-	1
Elmdon	rs	-	39	2.6	1	6
Shawbury	pr₀s₀	-	40	4.5	TR	9
Manchester	-	-	39	3.8	-	6
Squires Gate	-	-	42	4.6	-	5
Valley	-	pr₀h₀ pr₀	44	1.3	3	1
Ronaldsway	-	-	44	3.6	-	1
Silloth	-	-	40	1.9	-	5
Watnall	-	pr₀	40	4.1	TR	7
Spurn Head	pr₀h₀	ps₀	37	1.0	0.6	5
Finningley	rs pr₀	-	39	1.2	2	7
Dishforth	pr₀s₀	-	40	2.2	1	7
Tynemouth	ir₀ps₀pr₀h	ps₀pr₀s₀	38	0.5	2	7
Eskdalemuir	ps₀pr₀s₀	-	37	2.5	0.1	6
Mull of Galloway	*	*	43	*	-	1
Prestwick	-	-	43	4.8	-	3
Renfrew	-	-	42	3.9	-	3
Leuchars	pr₀	-	40	1.3	0.3	5
Dyce	pr₀s₀	pr₀ pr	37	1.9	99	6
Wick	r₀ pr₀	pr₀ pr	39	1.8	1	6
Cape Wrath	pr	prs	42	*	1	5
Sule Skerry	*	*	43	*	3	1
Lerwick	phopr₀ ps₀	pr₀ ps	38	0.3	7	5
Stornoway	pr₀s₀pr₀	pr₀	39	0.3	0.5	7
Benbecula		pr₀s₀	39	0.8	TR	5
Tiree		-	43	2.0	-	1
Aldergrove		-	40	5.2	-	7
Malin Head	*	*	44	1.3	0.4	*
Belmullet	*	*	42	0.2	1	*
Birr	*	*	38	3.3	TR	*
Collinstown	*	*	38	5.8	TR	*
Rineanna	*	*	41	2.4	TR	*
Roches Point	*	*	42	5.2	TR	*
Valentia	*	*	40	1.4	0.5	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. "A"	619	328	8	11	34	96	51	5	042	43	8	6	3	—	—	0	0	2	16	50	43	62	5	0
O.W.S. "B"	565	510	7	36	28	65	02	8	783	37	6	5	4	3	0	0	0	8	07	51	32	01	4	7
O.W.S. "C"	528	355	6	20	18	69	02	2	028	44	3	8	5	0	1	0	0	2	05	54	31	22	4	7
O.W.S. "D"	440	410	6	20	22	69	25	9	949	57	6	3	5	0	0	0	0	6	12	01	53	19	3	6
O.W.S. "I"	590	203	6	14	28	98	15	2	145	44	7	3	5	—	-	0	0	7	13	55	37	49	-	7
O.W.S. "J"	512	184	8	18	24	60	61	6	068	50	6	5	4	7	-	7	2	6	27	53	48	17	4	4
O.W.S. "K"	450	160	8	23	14	70	80	2	160	55	8	9	4	-	-	0	0	7	02	51	46	24	3	5
O.W.S. "M"	659	010E	7	02	29	80	26	8	102	36	6	9	4	6	1	1	1	8	03	37	25	52	6	2

18h. Ships Reports

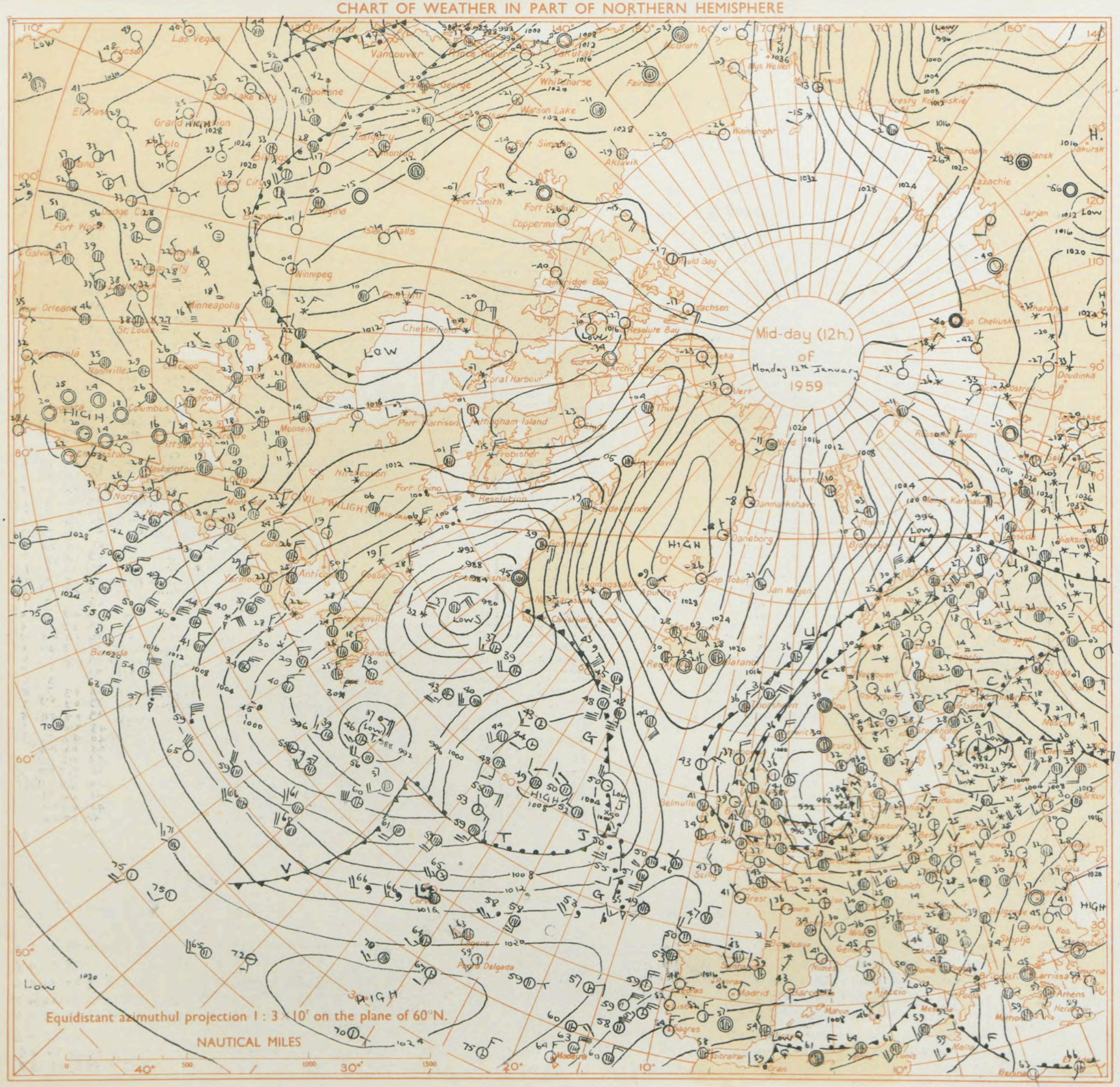
Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	620	332	8	12	30	96	60	6	071	44	6	7	4	2	-	3	1	2	16	01	41	61	5	2
O.W.S. B	565	510	8	02	11	59	80	2	745	37	7	8	4	-	-	0	0	7	14	51	34	01	4	8
O.W.S. C	525	355	8	09	24	67	02	2	990	44	2	5	5	2	-	0	0	7	19	54	39	24	4	6
O.W.S. D	440	410	4	23	25	69	02	0	925	58	3	0	9	7	1	0	0	8	17	02	54	22	4	7
O.W.S. I	591	318	6	11	24	98	27	8	111	44	6	2	5	0	0	0	0	7	15	55	39	07	-	6
O.W.S. J	519	193	8	32	22	60	03	6	031	53	8	5	3	-	-	7	4	6	04	52	46	24	5	6
O.W.S. K	451	159	8	22	25	60	61	6	168	53	6	7	4	2	-	0	0	7	21	54	48	24	4	5
O.W.S. M	659	015E	8	03	30	80	02	2	094	36	8	9	4	-	-	1	1	7	06	59	27	02	5	8

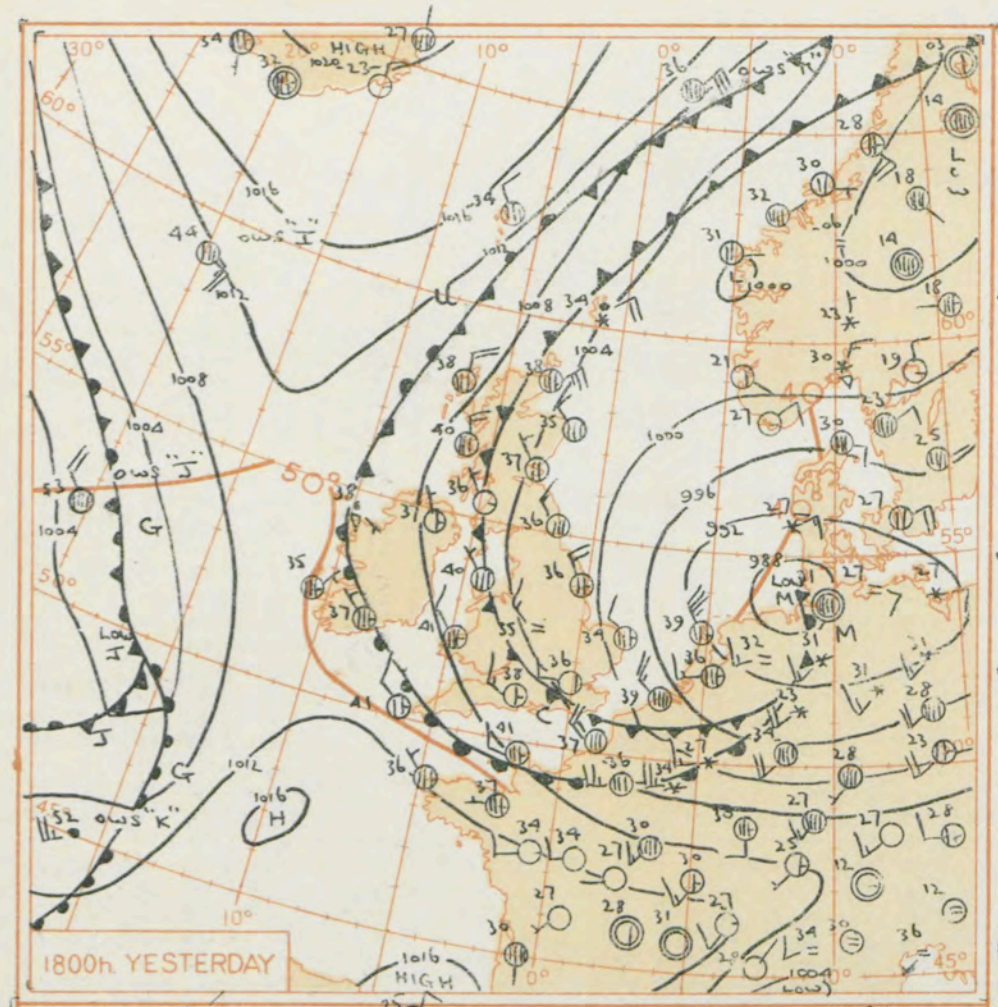
All times of observation printed in this publication are GREENWICH MEAN TIME.

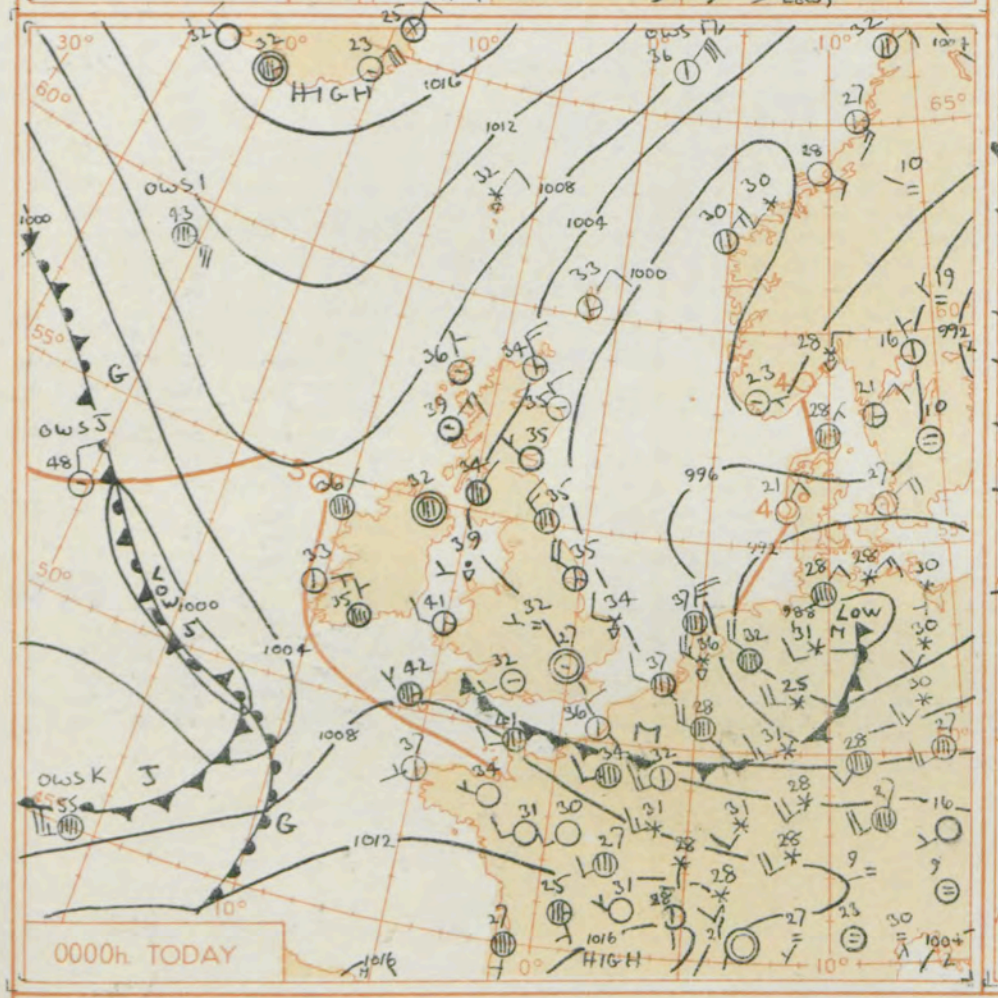
* Information not usually received.

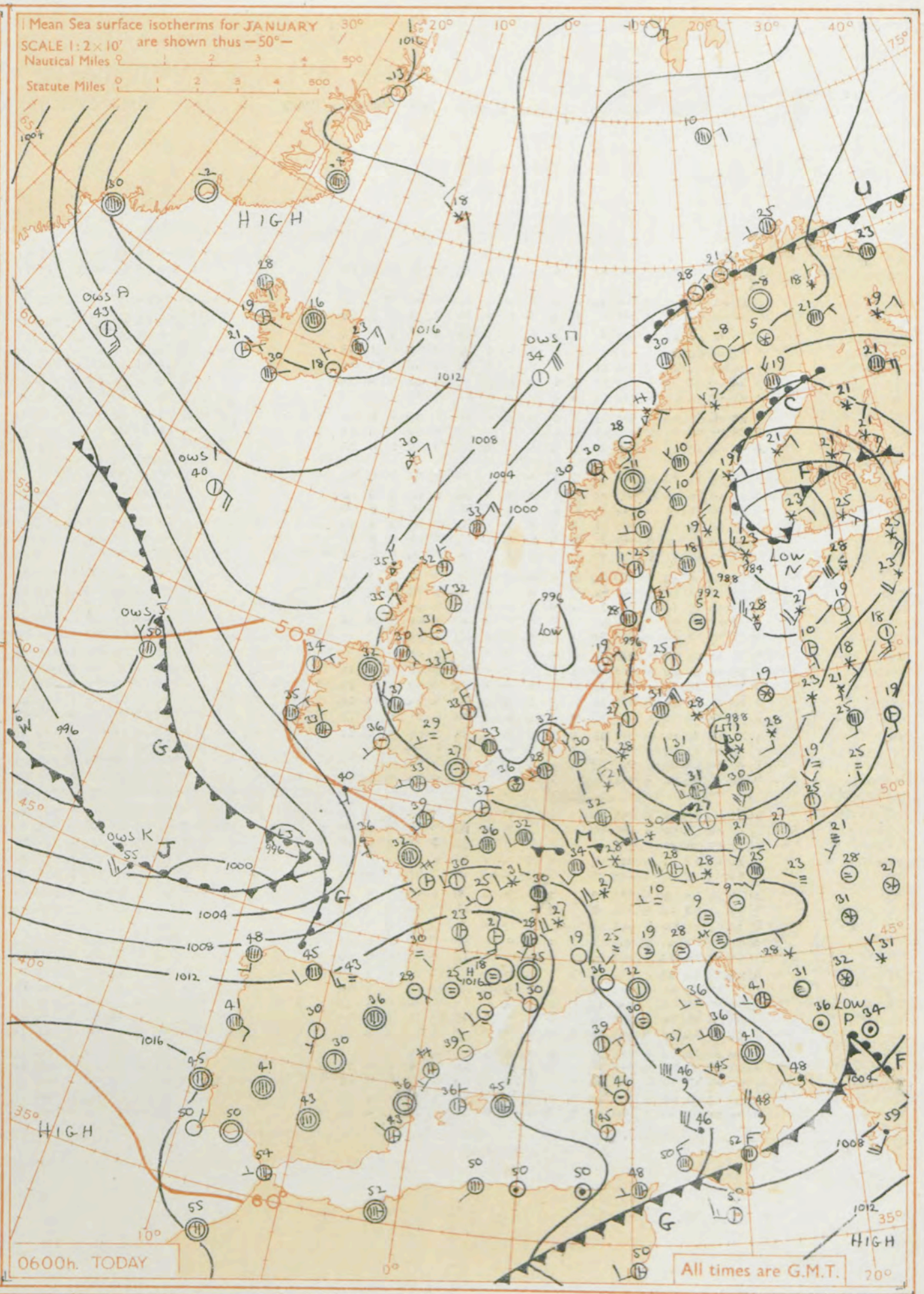
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 13th January 1959

The depression over the eastern North Sea yesterday has moved into Germany while the ridge to the west of Ireland has continued to weaken. A small depression in Biscay will move east into France, and pressure gradients over the British Isles are becoming weak. By tonight they will be increasing again over northeast Scotland as a depression moves west over south Sweden.

FORECAST FOR BRITISH ISLES until noon tomorrow

In extreme southwest England and the Channel Islands it will be mainly cloudy and rather cold with occasional rain. All other areas will be cold with bright intervals and scattered showers of sleet or snow, and most places will have frost tonight. Fog patches developing in many areas tonight will be slow to clear tomorrow.

OUTLOOK FOR the following 24 hours.

Probably continuing cold with frost and some fog at night, and showers of sleet or snow, especially in the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	2	27	07	58	01	1	047	32	2	0	9	3	0	30	1	03	2	3	58						
Thorney Island	871	0	30	04	40	02	0	060	34	0	0	9	0	0	32	2	01									
Hurn	862	1	24	03	69	01	0	061	32	1	0	9	4	0	31	7	03	1	3	60						
Guernsey	894	3	30	10	82	25	8	087	41	3	2	5	0	2	29	7	07	3	8	20						
Felixstowe	697	2	27	10	60	03	1	027	33	2	0	9	3	0	31	0	10	1	3	58						
Gorleston	497	7	28	10	56	03	8	018	34	7	5	6	-	-	32	1	11	7	6	25						
Mildenhall	578	7	28	07	23	10	1	028	32	7	5	7	-	-	32	0	02	7	6	56						
Cardington	559	0	26	07	23	02	0	040	28	0	0	9	0	0	27	4	00									
West Raynham	485	7	29	06	56	03	8	021	33	7	5	7	-	-	31	1	09	2	6	30	7	6	50			
Wittering	462	2	30	10	48	01	0	033	29	2	5	7	0	0	26	4	00	2	6	50						
Boscombe Down	746	3	27	05	58	02	1	039	32	2	5	6	0	0	31	7	02	2	6	35						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	26	05	58	03	1	057	37	7	5	6	-	-	34	8	02	7	6	40						
Aberporth	502	3	27	09	74	02	8	055	41	3	1	4	0	0	34	8	12	3	8	18						
Rhoose (Cardiff)	715	4	33	06	56	03	1	060	36	4	5	6	0	0	35	7	02	8	6	49						
Plymouth	827	3	35	03	58	03	1	077	36	3	5	5	0	0	33	7	09	3	6	22						
Chivenor	707	2	31	08	81	02	6	067	37	2	1	5	0	1	33	7	07	2	8	20						
St. Mawgan	817	4	33	09	80	01	8	078	40	1	5	5	0	2	34	7	12	1	6	28	4	0	75			
Culdrose	809	5	29	08	78	02	8	087	37	5	5	6	-	-	31	7	12	5	6	40						
Scilly	804	7	29	06	82	03	2	082	42	7	8	5	-	-	30	7	08	7	8	25						
Elmdon	534	0	27	05	15	10	0	048	32	0	0	9	0	0	30	7	02									
Shawbury	414	2	28	09	74	02	0	046	29	0	0	9	0	8	27	8	03	2	2	75						
Manchester	334	0	19	03	09	46	0	041	28	0	0	9	0	0	27	8	04									
Squires Gate	318	0	35	05	58	04	0	039	32	0	0	9	0	0	30	8	02									
Valley	302	8	26	05	66	80	8	050	39	8	7	4	-	-	36	8	05	8	7	16						
Ronaldsway	204	7	00	00	74	03	2	048	35	1	5	6	0	7	33	7	03	1	6	30	7	1	65			
Silloth	214	1	30	05	15	01	0	048	34	1	5	6	0	0	30	8	04	1	6	40						
Watnall	354	4	26	05	32	02	1	036	29	0	0	9	0	8	26	2	01	4	2	73						
Spurn Head	396	3	32	18	48	02	8	010	35	3	5	5	0	0	35	7	02	3	6	20						
Finningley	360	0	25	10	23	02	1	032	31	0	0	9	0	0	28	1	02									
Dishforth	261	0	30	10	66	02	1	024	33	0	0	9	0	0	29	6	04									
Tynemouth	262	6	32	14	58	26	8	023	35	6	5	6	-	-	34	0	02	6	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	36	07	80	02	0	049	37	2	5	5	0	0	34	6	08	2	6	20						
Prestwick	135	6	01	02	56	04	2	041	34	1	5	7	3	-	30	7	09	1	6	50	6	3	59			
Renfrew	141	7	00	00	48	04	1	045	37	2	5	5	3	-	31	8	06	2	6	30	7	3	60			
Leuchars	171	0	30	03	80	01	0	029	35	0	0	9	0	0	29	8	03									
Dyce	091	1	33	12	62	01	8	034	35	1	5	6	0	0	34	7	01	1	6	35						
Wick	075	3	34	16	80	15	1	044	34	2	9	4	3	0	31	6	04	1	9	12						
Cape Wrath	049	7	02	05	83	02	8	060	38	7	8	5	-	-	33	7	18	7	8	25						
Sule Skerry	010	8	36	13	81	88	8	053	39	8	6	4	-	-	31	7	09	8	7	10						
Lerwick	005	3	01	12	74	02	8	023	33	3	2	4	0	0	31	7	07	3	8	15						
Stornoway	026	1	34	07	74	02	0	068	36	1	5	6	0	0	32	7	12	1	6	30						
Benbecula	022	3	03	09	82	03	1	073	34	3	8	5	0	0	31	7	09	1	8	24	3	6	40			
Tiree	100	1	01	14	83	01	1	062	39	1	3	5	0	0	33	8	08	1	9	20						
Aldergrove	917	6	00	00	66	02	1	061	32	1	5	5	3	-	31	8	06	1	6	25	6	3	60			
Malin Head	980	7	31	13	66	26	8	063	40	7	3	5	-	-	36	7	16	7	9	20						
Belmullet	976	8	36	03	66	25	8	073	36	8	9	5	-	-	31	8	11	4	9	21	8	6	50			
Birr	965	0	00	00	80	02	0	081	24	0	0	9	0	0	23	8	12									
Collinstown	969	1	27	08	69	02	0	062	30	1	5	7	0	0	29	7	15	1	6	50						
Rineanna	962	6	07	06	62	40	1	078	26	1	7	2	7	2	25	6	13	1	7	03	4	4	59	6	0	67
Roches Point	952	8	34	03	80	03	2	076	35	0	0	9	0	7	32	8	15	8	2	70						
Valentia	953	2	06	05	72	01	1	070	33	2	5	6	0	0	30	7	23	2	6	36						

OBSERVATIONS at 06h. G.M.T. 13th January 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	3	20	05	33	02	1	032	30	2	5	6	-	1	29	7	05	2	6	35							-	-	29	16	*	3
London Airport	1	00	00	56	02	0	033	27	1	5	6	0	0	26	6	06	1	6	40							-	if	26	17	-	3
Thorney Island	2	00	00	11	10	0	043	31	1	5	7	0	2	30	7	10	1	6	56							-	-	29	22	TR	3
Hurn	7	25	06	61	21	6	044	33	7	0	9	7	0	31	7	11	7	3	60							-	ir_o	30	21	TR	3
Guernsey	3	26	05	33	02	8	059	40	3	8	5	0	2	32	7	15	2	8	20							$pro\ pho$	$ro\,ro$	38	34	1	1
Felixstowe	4	23	10	48	02	1	021	32	4	0	9	3	0	29	7	05	4	3	58							-	-	30	25	-	5
Gorleston	8	28	06	28	02	8	016	33	8	5	5	-	-	31	8	03	8	6	25							ps_o	-	28	14	0.5	7
Mildenhall	0	25	05	14	10	1	023	29	0	0	9	0	0	28	6	08										-	f	26	21	-	6
Cardington	0	00	00	57	02	0	029	25	0	0	9	0	0	23	7	05										-	-	23	16	-	5
West Raynham	0	25	07	48	01	1	016	25	0	0	9	0	0	23	7	01										-	-	24	20	-	7
Wittering	0	28	07	04	46	0	026	25	0	0	9	0	0	24	6	03										-	f	24	21	-	7
Boscombe Down	4	00	00	48	03	1	039	31	1	5	6	0	1	31	7	15	1	6	35	3	0	72				-	frs	31	23	TR	5
Ross-on-Wye	7	00	00	70	02	1	032	30	7	5	5	-	-	29	7	13	7	6	25							-	-	30	21	-	6
Bristol	3	26	06	63	03	1	036	35	3	5	7	0	0	33	7	11	3	6	50							-	pr_o	33	27	0.1	3
Aberporth	1	22	04	74	01	8	034	36	1	1	4	0	0	32	7	10	1	8	18							-	ps_o	34	24	TR	1
Rhoose (Cardiff)	5	27	07	37	01	6	041	35	5	5	6	0	0	34	7	11	5	6	44							-	ir_o	32	24	TR	3
Plymouth	8	03	06	32	02	8	048	34	8	5	7	-	-	33	8	15	8	6	56							-	$ps\ pso$	33	26	0.2	5
Chivenor	7	12	02	74	25	8	045	36	4	2	6	3	-	33	7	09	4	8	30	7	3	60				ir_o	pr_o	34	29	TR	1
St. Mawgan	7	16	02	74	03	1	046	36	7	5	5	-	-	34	7	18	7	6	24							-	pr_o	35	33	0.3	1
Culdrose	8	21	03	68	00	6	050	39	8	5	5	-	-	31	7	21	8	6	25							pr_o	$ro\,ro$	36	28	2	1
Scilly	8	16	03	81	00	6	042	40	8	5	4	-	-	38	7	24	8	6	14							-	$ro\,ro$	39	*	*	1
Elmdon	5	24	04	48	10	1	034	25	3	5	6	0	1	27	6	10	3	6	45	5	0	70				-	f	25	19	-	6
Shawbury	7	27	02	62	03	1	034	31	1	5	5	7	-	29	5	07	1	6	25	7	3	60				-	-	23	18	-	9
Manchester	9	00	00	57	49	4	033	26	9	-	0	-	-	25	5	00	9	-	01							$f\,FF$	FF	23	22	0.2	6
Squires Gate	0	00	00	28	04	0	025	25	0	0	9	0	0	25	7	07										-	ff	23	19	-	5
Valley	8	30	10	66	25	9	032	37	8	2	6	-	-	35	6	05	8	8	35							pr_o	pr_o	35	31	3	1
Ronaldsway	5	35	04	74	02	8	032	37	3	5	5	7	5	33	7	05	2	6	25	5	6	45	5	2	65	pr_o	-	29	25	TR	1
Silloth	7	36	07	58	03	1	040	31	3	5	6	3	-	29	7	06	3	6	30	6	3	59				-	ff	30	25	-	5
Watnall	0	31	06	48	02	0	026	26	0	0	9	0	0	24	5	07										-	-	24	21	-	7
Spurn Head	2	33	16	56	03	8	010	33	2	5	5	0	0	30	7	02	2	6	20							$pr\,ps_o$	-	32	*	TR	3
Finningley	0	26	05	23	02	0	022	29	0	0	9	0	0	26	5	03										-	-	28	23	-	7
Dishforth	0	32	03	59	02	0	029	29	0	0	9	0	0	26	7	04										-	-	28	20	-	5
Tynemouth	6	34	05	58	02	8	018	33	6	5	6	-	-	30	6	02	6	6	30							$pr\,ds_o$	$pr\,ds_o$	32	29	2	7
Eskdalemuir	3	29	01	80	01	1	032	31	3	5	5	0	0	27	1	03	3	6	25							-	-	28	20	-	6
Mull of Galloway	7	36	07	80	01	1	031	36	3	5	5	0	0	33	6	44	3	6	20							*	*	35	*	-	1
Prestwick	8	11	06	60	04	2	032	30	1	5	6	7	-	27	6	05	1	6	45	8	4	59				-	-	26	24	-	3
Renfrew	6	00	00	56	04	2	036	33	3	5	7	3	-	31	6	05	3	6	56	5	3	60				-	-	30	26	-	3
Leuchars	1	25	04	80	01	8	025	31	1	5	7	0	0	26	7	05	1	6	50							pr_o	-	29	24	TR	5
Dyce	5	30	07	62	02	8	024	32	1	2	5	0	2	31	7	08	1	8	20	4	0	75				pr_o	$ps\,ps\,ps_o$	32	29	-	6
Wick	4	33	06	80	01	1	029	32	3	8	4	0	2	29	6	07	2	8	15	3	6	27	4	0	70	-	$pr\,ps_o$	29	27	TR	5
Cape Wrath	7	02	13	83	02	8	030	37	7	6	5	-	-	37	7	21	7	7	25												
Sule Skerry																										*	*	36	32	2	2
Lerwick	6	01	13	82	03	1	010	33	2	2	4	0	8	27	7	05	2	8	17	6	2	75				ps_o	ps_o	31	27	0.2	6
Stornoway	7	35	16	66	80	8	047	35	7	8	4	-	-	33	7	11	3	8	14	7	6	30				-	$pr\,pr\,ps_o$	34	30	2	6
Benbecula	7	36	10	74	03	2	049	36	4	5	4	-	-	33	7	12	4	6	16	7	6	25				-	$ir\,ds_o$	30	25	TR	5
Tiree	8	01	08	83	01	1	041	35	1	2	5	0	0	29	7	10	1	8	20							-	pr_o	34	24	TR	1
Aldergrove	8	00	00	37	02	6	045	32	8	5	6	-	-	32	7	06	8	6	30							ir_o	ir_o	28	21	TR	6
Malin Head	7	36	10	48	84	8	043	38	7	3	5	-	-	35	7	09	7	9	20							*	*	36	27	5	2
Belmullet	2	05	06	80	01	1	050	34	2	5	6	0	0	32	7	14	2	6	43							*	*	30	23	0.5	3
Birr	7	00	00	16	10	1	053	27	0	0	9	0	2	26	7	13	7	0	75							*	*	23	21	TR	7
Collinstown	0	25	10	66	02	0	042	26	0	0	9	0	0	25	6	07										*	*	24	21	TR	5
Rineanna	4	36	01	68	42	4	050	25	4	7	1	0	0	24	7	13	4	7	02							*	*	33	21	TR	3
Roches Point	7	33	05	80	02	1	046	33	7	5	6	-	-	32	7	12	7	6	35							*	*	32	27	TR	3
Valentia	8	03	05	72	02	1	043	35	8	5	6	-	-	29	8	11	8	6	34							*	*	29	22	TR	3

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	619	327	2	11	20	98	01	6	079	43	2	5	4	-	-	3	1	2	13	51	41	61	6	3
OWS 'B'	565	510	8	20	16	65	83	8	790	37	6	5	4	0	1	0	0	2	25	01	33	49	-	6
OWS 'C'	528	355	8	11	35	63	61	6	897	44	8	0	5	2	-	0	0	7	44	52	40	12	3	8
OWS 'D'	440	410	8	27	20	69	60	1	924	52	8	5	5	-	-	0	0	5	02	56	50	23	4	7
OWS 'I'	590	203	7	09	24	98	03	8	107	43	7	5	5	-	-	2	1	6	06	55	39	49	-	5
OWS 'J'	525	200	1	83	12	70	03	1	017	48	1	5	6	0	0	0	0	8	16	54	39	32	2	3
OWS 'K'	450	156	8	23	24	65	02	2	072	55	8	5	4	-	-	5	1	7	11	50	46	23	4	6
OWS 'M'	660	0196	2	02	30	85	02	8	082	36	2	8	4	0	0	1	1	7	07	57	21	02	5	8

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	618	326	2	12	25	97	01	8	084	43	2	2	5	0	0	4	1	8	02	00	40	11	6	9
OWS 'B'	565	510	8	14	16	65	83	8	842	39	8	5	4	-	-	0	0	3	24	03	36	49	-	6
OWS 'C'	528	355	6	14	26	69	01	6	830	48	4	5	5	0	8	0	0	6	25	00	44	12	3	7
OWS 'D'	440	410	6	29	28	69	01	8	955	48	6	5	5	0	0	0	0	2	34	58	44	26	4	6
OWS 'I'	589	201	2	11	20	98	02	1	094	40	2	5	5	-	-	2	1	6	07	59	37	09	-	7
OWS 'J'	525	197	6	32	06	70	03	1	995	50	6	5	6	0	0	0	0	8	18	53	39	33	2	3
OWS 'K'	450	159	8	21	25	50	61	6	990	55	6	7	4	2	-	5	1	7	59	51	55	22	4	6
OWS 'M'	659	0186	2	01	29	85	02	8	072	34	2	8	4	0	0	0	0	7	07	57	25	02	5	8

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35.482 — Date of Issue Wednesday 14th January 1959

OBSERVATIONS at 12h. G.M.T. 13th January 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	30	02	14	10	1	035	35	6	5	6	-	-	31	4	00	6	6	40						
London Airport	772	6	00	00	14	10	4	034	34	6	0	9	7	-	32	8	03	2	3	58	6	3	60			
Thorney Island	871	8	34	01	32	02	1	037	38	7	6	4	3	7	36	7	06	7	7	16	6	3	60	8	2	75
Hurn	862	6	33	07	56	03	1	038	41	1	5	4	7	1	35	7	07	1	6	18	3	0	75	5	0	80
Guernsey	894	8	00	00	81	61	6	049	39	4	5	5	-	-	36	7	09	2	7	10	4	6	20	7	6	35
Felixstowe	697	1	28	06	21	10	1	028	34	0	0	9	0	9	29	7	02	1	1	70						
Gorleston	497	0	29	06	16	10	0	028	30	0	0	9	0	0	29	8	02									
Mildenhall	578	3	24	05	21	01	1	028	34	3	0	9	3	0	29	0	01	3	3	66						
Cardington	559	7	00	00	48	02	1	029	33	7	0	9	3	-	30	8	03	7	3	62						
West Raynham	485	0	28	07	23	02	0	022	32	0	0	9	0	0	29	4	00									
Wittering	462	5	28	08	20	01	4	031	30	5	0	9	3	-	27	0	00	5	3	60						
Boscombe Down	746	5	00	00	28	01	7	034	35	2	5	6	3	1	35	8	06	2	6	30	4	3	62			
Ross-on-Wye	627	1	00	00	17	10	1	031	36	1	5	6	4	0	32	8	06	1	6	30						
Bristol	628	5	02	01	64	01	8	036	40	2	8	5	3	1	34	7	04	1	8	20	3	3	60			
Aberporth	502	1	12	06	83	01	8	032	40	1	8	4	0	0	35	7	06	1	8	18						
Rhoose (Cardiff)	715	2	00	00	62	04	1	035	40	1	2	5	0	1	35	8	05	1	8	25						
Plymouth	827	6	06	02	17	04	2	037	39	2	5	6	2	8	35	8	07	2	6	90	5	4	64	6	2	72
Chivenor	707	1	09	06	61	01	1	038	40	1	2	6	0	1	36	7	04	1	8	30						
St. Mawgan	817	6	12	06	74	01	8	036	40	1	8	5	3	8	32	8	05	1	8	20	3	3	62			
Culdrose	809	8	09	04	78	23	7	042	38	2	8	4	7	-	32	8	02	1	8	10	7	4	60			
Scilly	804	7	09	12	74	02	6	027	41	7	5	4	-	-	39	7	07	7	6	14						
Elmdon	534	1	28	10	06	46	4	035	33	1	0	9	3	0	28	0	01	1	3	60						
Shawbury	414	7	27	02	56	02	2	035	31	7	8	5	-	-	30	8	02	7	6	20						
Manchester	334	1	00	00	04	42	4	030	31	1	0	9	3	0	29	8	03	1	3	60						
Squires Gate	318	2	11	01	F7	44	4	030	27	2	0	9	3	0	27	8	02	2	3	62						
Valley	302	4	00	00	80	01	8	031	41	3	8	4	3	3	36	8	02	2	8	18	3	3	58			
Ronaldsway	204	8	03	05	62	03	2	034	40	1	2	5	4	7	33	1	01	1	8	20	8	2	70			
Silloth	214	8	00	00	20	10	4	042	34	3	0	9	3	7	31	0	02	3	3	59	8	2	72			
Watnall	354	1	33	01	19	28	4	031	32	1	0	9	3	0	28	7	04	1	3	65						
Spurn Head	396	0	30	11	32	01	0	013	34	0	0	9	0	0	32	7	03									
Finningley	360	0	27	08	08	42	4	028	35	0	0	9	0	0	26	0	00									
Dishforth	261	5	30	07	56	02	1	023	36	1	8	5	3	1	26	0	00	1	8	20	5	0	70			
Tynemouth	262	6	34	10	48	02	8	024	34	6	5	6	-	-	28	1	03	6	6	30						
Eskdalemuir	162	7	00	00	83	02	1	032	32	7	0	9	7	-	26	1	01	2	3	58	7	4	64			
Mull of Galloway	131	8	05	07	80	02	2	036	40	3	2	5	4	-	32	4	00	3	8	20	7	3	60			
Prestwick	135	7	09	06	12	04	2	034	35	3	5	6	3	6	27	3	01	3	6	45	3	3	58			
Renfrew	141	7	00	00	03	46	4	035	33	3	0	9	7	8	30	2	04	3	3	60	7	2	72			
Leuchars	171	4	28	08	60	01	1	025	33	1	5	7	7	2	26	7	01	1	6	50	4	0	70			
Dyce	091	6	30	09	59	26	8	025	33	5	9	3	0	1	32	4	00	1	7	08	4	6	20	6	0	72
Wick	075	7	31	08	80	02	8	032	33	1	2	4	0	2	31	2	02	1	8	15	7	0	75			
Cape Wrath	049	8	02	05	81	02	8	041	34	8	6	5	-	-	34	7	01	8	7	20						
Sule Skerry	010	8	02	13	81	02	8	038	39	8	6	4	-	-	32	2	07	8	7	10						
Lerwick	005	6	06	18	82	26	8	014	36	5	3	4	6	1	29	2	05	3	8	13						
Stornoway	026	6	05	10	74	25	8	042	37	6	8	5	2	-	34	0	02	2	8	25	4	6	40			
Benbecula	022	7	36	05	74	15	7	043	35	4	8	4	3	2	33	0	00	2	8	15	3	6	40	6	0	70
Tiree	100	7	00	00	83	26	8	039	37	2	2	5	3	2	33	8	01	2	8	22	5	3	60			
Aldergrove	917	9	00	00	03	47	4	042	33	9	-	0	-	-	33	2	02	9	-	01						
Malin Head	980	5	23	05	82	03	8	042	39	1	2	5	3	2	36	7	01	1	8	24	3	3	59	5	0	70
Belmullet	976	1	15	03	74	02	0	051	39	1	8	5	0	0	34	0	00	1	8	22						
Birr	965	9	00	00	02	45	4	052	26	9	-	0	-	-	25	8	02	9	-	02						
Collinstown	969	7	27	07	05	48	4	043	27	7	7	0	-	-	25	2	02	7	7	01						
Rineanna	962	5	00	00	01	48	4	054	26	5	7	2	-	-	25	1	03	5	7	09						
Roches Point	952	1	02	05	74	02	1	043	37	1	8	5	0	0	31	8	01	1	8	23						
Valentia	953	1	00	00	82	02	0	041	39	0	0	9	0	1	32	0	00	1	0	70						

OBSERVATIONS at 18h. G.M.T. 13th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	34	02	05	46	4	032	32	0	0	9	0	0	31	3	02									
London Airport	0	00	00	13	10	0	031	33	0	0	9	0	0	30	2	-3									
Thorney Island	0	35	01	08	44	4	029	33	0	0	9	0	0	32	4	00									
Hurn	1	07	01	24	04	1	032	31	1	5	6	0	0	30	1	03	1	6	30						
Guernsey	7	00	00	50	50	6	031	39	6	6	3	-	-	38	6	02	6	7	08						
Felixstowe	0	25	05	19	10	1	031	32	0	0	9	0	0	30	3	07									
Gorleston	5	29	04	11	10	2	032	32	5	6	4	-	-	25	3	01	5	7	18						
Mildenhall	0	00	00	11	10	0	027	29	0	0	9	0	0	28	4	00									
Cardington	0	00	00	15	10	0	033	28	0	0	9	0	0	27	3	05									
West Raynham	2	28	05	17	10	0	025	27	0	0	9	0	2	24	2	06	2	0	75						
Wittering	1	27	08	17	10	1	029	25	0	0	9	0	1	24	0	02	1	0	75						
Boscombe Down	1	00	00	01	46	1	037	30	1	5	4	0	0	28	4	00	1	6	15						
Ross-on-Wye	6	00	00	08	46	4	034	31	6	0	9	5	-	29	1	08	6	3	60						
Bristol	0	00	00	17	04	1	030	34	0	0	9	0	0	32	2	03									
Aberporth	1	00	00	74	01	0	028	34	1	8	4	3	0	32	0	01	1	8	18						
Rhoose (Cardiff)	2	00	00	48	10	0	031	35	2	4	6	0	1	33	1	04	1	6	40						
Plymouth	0	07	02	14	28	4	029	36	0	0	9	0	0	33	2	05									
Chivenor	1	00	00	70	02	0	024	34	1	2	5	0	0	31	8	04	1	8	28						
St. Mawgan	1	00	00	66	01	0	030	33	1	2	5	7	0	31	2	03	1	8	25						
Culdrose	6	09	04	82	02	2	028	38	4	8	4	7	-	35	2	04	3	6	20	5	4	58			
Scilly	8	09	06	82	02	2	023	42	8	8	4	-	-	36	5	00	8	8	14						
Elmdon	2	00	00	07	46	4	034	30	2	5	6	0	0	29	1	06	2	6	30						
Shawbury	3	21	05	58	01	1	031	31	3	5	6	-	-	29	1	06	3	6	40						
Manchester	9	00	00	F3	45	4	031	26	9	-	0	-	-	26	1	04	9	-	00						
Squires Gate	9	00	00	F2	45	4	030	25	9	-	0	-	-	24	0	04	9	-	00						
Valley	7	00	00	66	80	1	028	37	5	9	5	6	3	34	2	02	5	9	22						
Ronaldsway	6	01	02	66	02	2	030	34	5	9	5	4	-	31	1	02	1	9	20	5	6	40			
Silloth	5	00	00	28	10	1	037	29	2	5	6	3	2	26	5	01	2	6	40	3	3	60			
Watnall	3	30	03	02	04	4	031	30	0	0	9	0	8	23	2	07	3	0	75						
Spurn Head	4	32	10	20	10	0	024	35	2	5	5	3	0	32	2	09	2	6	20						
Finningley	3	26	07	14	28	4	027	32	1	0	9	3	2	30	1	05	1	3	60	3	0	70			
Dishforth	7	00	00	48	01	2	027	31	4	0	9	7	6	27	1	04	4	3	62	7	2	75			
Tynemouth	5	29	08	32	02	1	025	32	5	0	9	7	-	26	1	03	5	3	60						
Eskdalemuir	2	00	00	81	01	1	037	23	2	0	9	3	0	21	3	04	2	3	60						
Mull of Galloway	8	36	04	80	03	2	031	35	8	5	5	-	-	35	4	01	8	6	20						
Prestwick	6	11	04	16	04	1	025	30	3	0	9	7	6	27	4	00	1	3	59	4	0	75			
Renfrew	8	00	00	07	46	4	026	32	8	0	9	1	-	29	6	01	8	4	62						
Leuchars	7	00	00	65	02	2	023	31	3	5	7	7	2	27	1	03	3	6	50	3	4	65	5	0	70
Dyce	7	32	08	32	85	8	027	32	5	9	2	0	2	31	2	04	3	7	04	4	9	08	5	0	70
Wick	7	03	22	62	84	8	031	34	7	3	4	-	-	33	3	07	7	9	14						
Cape Wrath	6	02	13	82	01	8	037	35	6	3	5	-	-	35	4	00	6	9	20						
Sule Skerry	6	02	13	44	01	8	042	38	6	3	4	-	-	33	2	04	6	9	10						
Lerwick	8	03	20	48	86	8	022	32	8	3	4	-	-	32	1	03	8	9	10						
Stornoway	9	08	14	09	86	8	052	34	9	-	0	-	-	33	3	10	9	-	05						
Benbecula	4	02	09	80	01	1	043	32	3	3	4	3	0	30	3	07	2	9	16						
Tiree	7	00	00	56	83	8	034	35	5	9	4	-	2	33	3	02	5	9	15	3	0	70			
Aldergrove	9	00	00	03	45	4	040	31	9	-	0	-	-	31	1	02	9	-	02						
Malin Head	7	17	06	80	02	8	034	36	7	8	5	-	-	33	2	02	5	8	20	7	6	50			
Belmullet	1	00	00	78	01	1	040	33	1	8	5	0	0	31	2	02	1	8	21						
Birr	9	00	00	02	45	4	047	24	9	-	0	-	-	23	7	01	9	-	02						
Collinstown	9	25	05	05	49	4	034	31	9	-	0	-	-	30	5	00	9	-	01						
Rineanna	9	00	00	02	49	4	046	25	9	-	0	-	-	24	2	02	9	-	02						
Roches Point	1	03	07	80	02	0	036	35	1	1	5	0	1	29	5	01	1	8	23						
Valentia	1	03	04	80	02	0	033	35	0	0	9	3	1	29	3	01	1	3	59						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ff	ffFF	37	0.0	-	3
London Airport	-	-	39	0.9	-	3
Thorney Island	-	ff	41	2.2	TR	3
Hurn	-	fFF	42	*	-	3
Guernsey	roro ro	roro ld	40	0.0	5	1
Felixstowe	-	-	35	2.8	-	5
Gorleston	-	-	33	4.5	-	7
Mildenhall	-	f	34	2.9	-	6
Cardington	-	-	35	0.2	-	5
West Raynham	-	ff	33	3.4	-	7
Wittering	-	-	34	2.3	-	7
Boscombe Down	-	FF	38	4.2	TR	5
Ross-on-Wye	-	f f	41	4.6	-	5
Bristol	if	if	41	5.0	-	3
Aberporth	pro	-	43	5.7	TR	1
Rhoose (Cardiff)	-	-	42	5.6	-	1
Plymouth	-	f	41	0.6	-	3
Chivenor	-	-	45	5.2	-	1
St. Mawgan	-	-	41	1.7	-	3
Culdrose	roso	-	42	0.2	0.5	1
Scilly	roro	-	42	0.1	0.4	1
Elmdon	ff	ffFF	35	0.0	-	6
Shawbury	-	-	40	2.5	-	9
Manchester	FF ff	FF	33	0.0	-	6
Squires Gate	ffFF	FF	31	0.0	-	3
Valley	-	pro	43	4.1	TR	1
Ronaldsway	-	-	40	4.1	-	1
Silloth	-	-	38	1.7	-	5
Watnall	ff	ff	39	3.2	-	7
Spurn Head	-	-	36	4.7	-	5
Finningley	ff	ff	38	3.7	-	7
Dishforth	-	-	40	4.9	-	6
Tynemouth	pso	-	35	2.0	0.2	7
Eskdalemuir	-	-	38	1.7	-	6
Mull of Galloway	*	*	*	*	-	1
Prestwick	-	-	38	2.5	-	3
Renfrew	ff	ff	36	0.6	-	3
Leuchars	-	-	37	0.1	TR	5
Dyce	psopsf	psops	34	0.4	1	7
Wick	proso pso	prohoprprs	37	0.4	2	5
Cape Wrath	prs	prs	38	*	3	5
Sule Skerry	*	*	40	*	2	1
Lerwick	pso ps	psoprosops	37	2.1	3	6
Stornoway	pro	prosops	38	0.0	3	6
Benbecula	-	proso	36	0.3	TR	5
Tiree	psopro	prsproho	40	0.7	3	5
Aldergrove	f	F	33	0.0	-	6
Malin Head	*	*	43	1.8	3	*
Belmullet	*	*	45	6.2	TR	*
Birr	*	*	29	0.0	TR	*
Collinstown	*	*	31	0.0	TR	*
Rineanna	*	*	29	0.0	TR	*
Roches Point	*	*	41	6.7	TR	*
Valentia	*	*	45	6.5	TR	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS "A"	617	335	6	09	28	98	03	8	081	42	6	3	5	0	3	0	0	7	05	51	40	11	5	8
OWS "B"	565	510	8	14	11	-3	80	8	874	36	8	5	4	-	-	0	0	1	08	00	33	13	3	6
OWS "C"	528	355	6	25	12	69	02	6	823	44	2	5	5	7	8	0	0	3	05	52	39	15	3	7
OWS "D"	440	410	5	27	30	69	80	8	972	47	5	2	5	0	0	0	0	1	04	59	38	26	4	7
OWS "I"	587	199	5	07	25	98	15	8	089	41	5	2	5	0	0	0	0	3	02	58	39	49	-	7
OWS "J"	525	197	7	13	10	70	03	2	993	50	3	5	6	5	6	0	0	8	05	53	37	04	4	3
OWS "K"	450	160	7	27	23	65	03	6	987	57	7	9	4	0	0	0	0	0	05	00	54	25	4	6
OWS "M"	660	020E	2	03	26	85	15	8	079	36	1	3	4	6	1	1	1	2	04	56	21	04	4	6

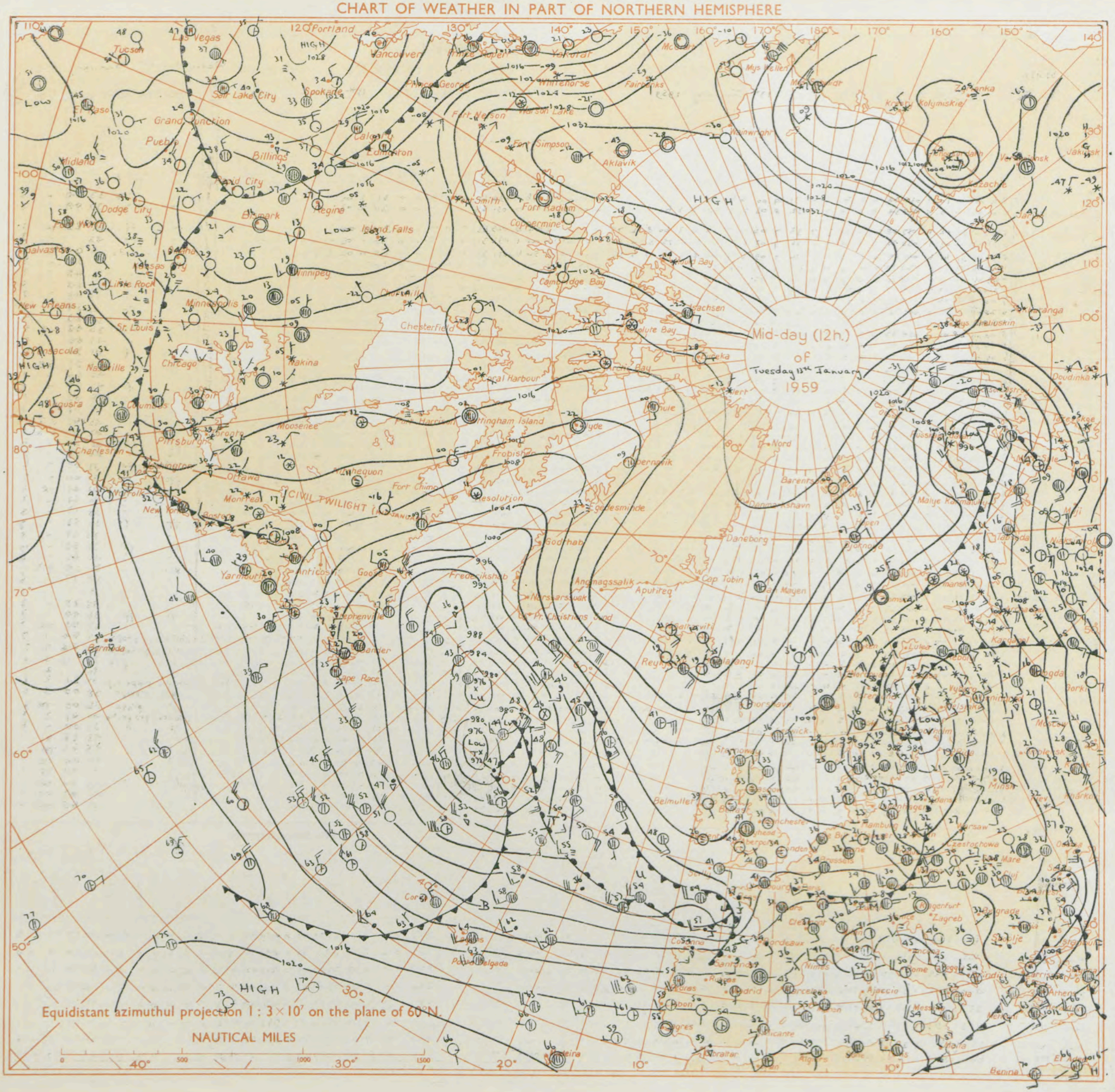
18h. Ships Reports

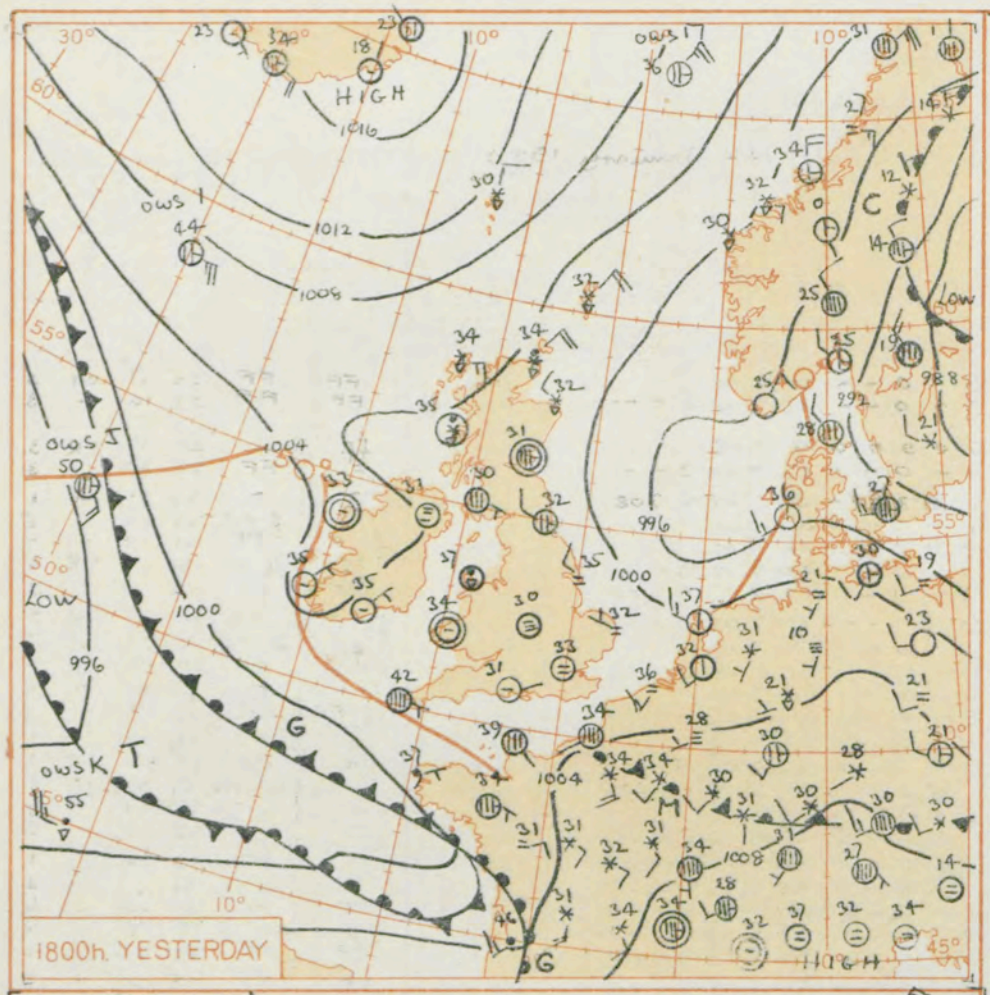
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS "A"	617	332	7	10	25	98	03	8	080	42	2	2	5	0	6	2	1	4	00	51	37	10	5	6
OWS "B"	565	510	8	02	13	63	83	8	847	36	8	0	4	2	6	0	0	6	19	00	34	01	3	4
OWS "C"	528	355	8	27	24	69	02	2	818	42	6	5	5	2	-	0	0	3	07	52	36	23	2	6
OWS "D"	440	410	5	29	25	69	25	8	999	44	3	3	4	0	3	0	0	3	10	62	42	26	5	9
OWS "I"	587	199	5	09	25	97	25	8	072	44	5	3	5	0	0	0	0	7	11	56	32	08	-	7
OWS "J"	524	198	7	12	15	70	03	1	961	50	5	8	4	7	-	0	0	7	14	53	46	12	2	2
OWS "K"	450	158	8	27	25	60	80	8	990	55	8	9	2	-	-	0	0	3	11	50	53	27	4	6
OWS "M"	659	018E	5	01	23	85	02	8	071	36	4	9	4	6	-	0	0	7	04	58	27	02	4	5

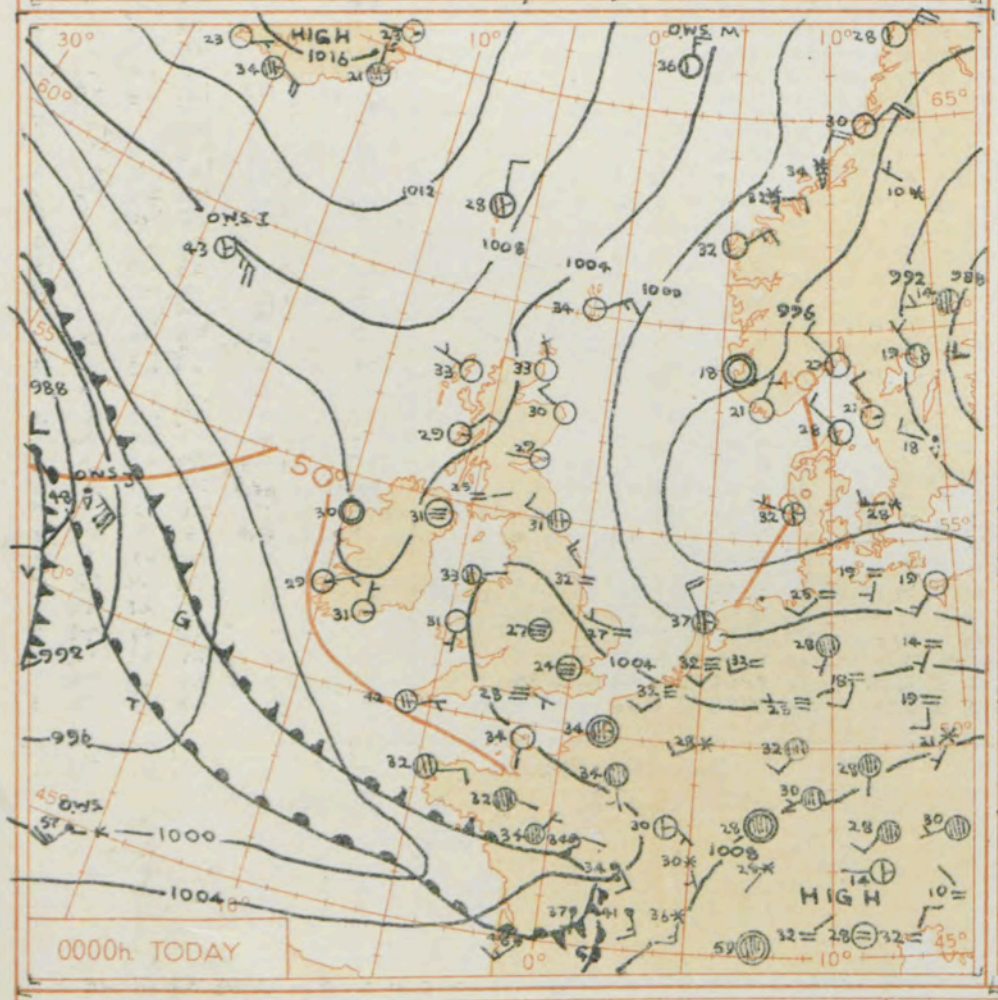
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

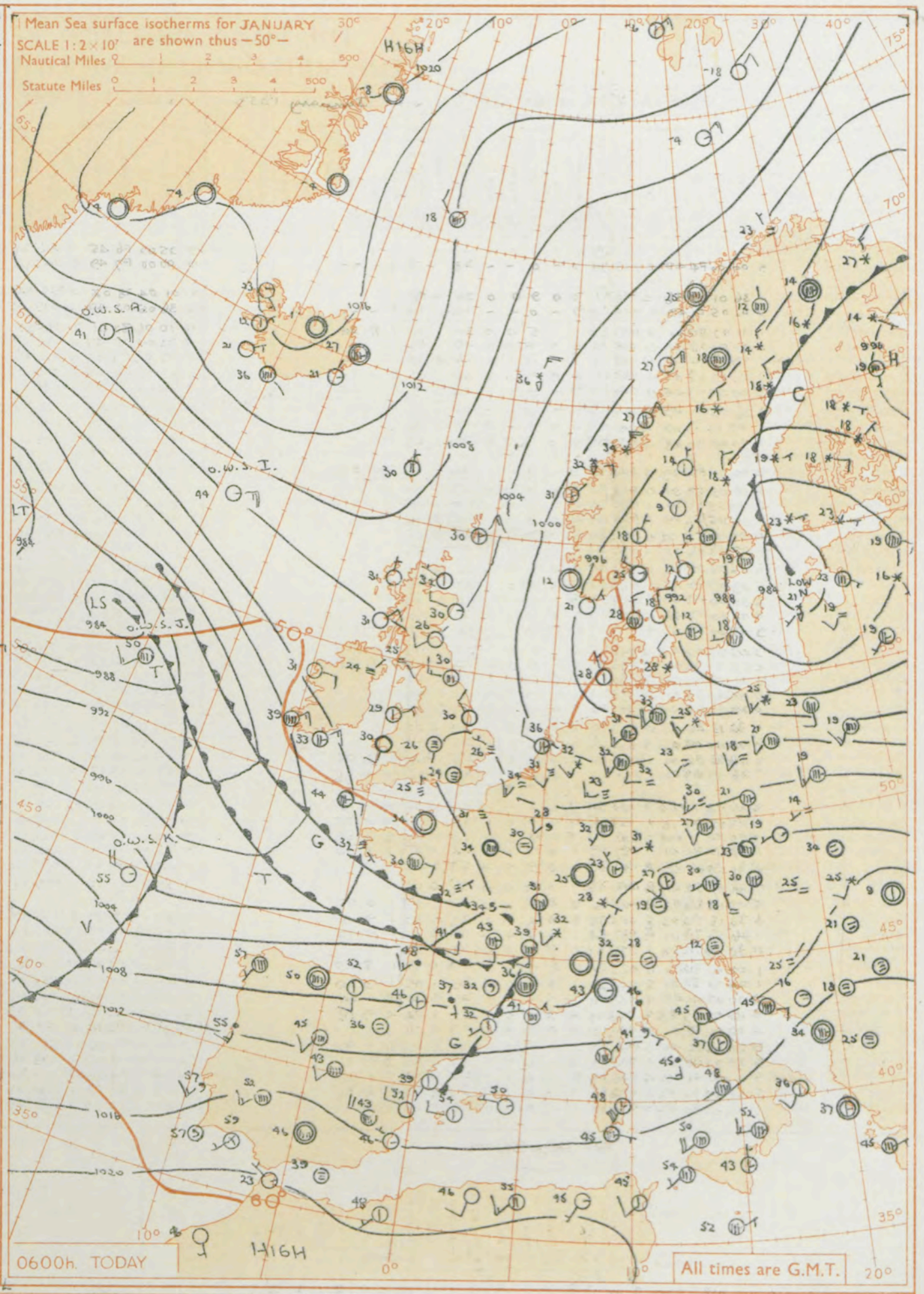
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 14th January 1959

Pressure has remained low over Scandinavia with a quasistationary depression over the Baltic and an area of relatively uniform pressure over the British Isles. A small disturbance moved east-southeast across France, and from a complex area of low pressure over the Atlantic another depression broke east-southeast towards the western approaches. This depression will continue moving east-southeast probably to the western English Channel, and then northern France.

FORECAST FOR BRITISH ISLES until noon tomorrow

Foggy over many areas at first with fog persisting in places in northern England and southern Scotland. Increasing easterly winds will clear the fog further south as rain spreads along the south coast with snow inland over the southern counties of England, and perhaps south Wales. Northern Scotland will continue to have snow showers. It will be cold with unbroken frost in many places.

OUTLOOK FOR the following 24 hours.....

Continuing cold in most areas, but snow or rain at times in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 14th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	9	00	00	F4	49	4	043	24	9	–	0	–	–	23	1	03	9	–	– –						
Thorney Island	871	0	36	01	08	46	4	043	27	0	0	9	0	0	26	4	02									
Hurn	862	9	01	05	01	49	4	044	28	9	–	0	–	–	26	1	04	9	–	– –						
Guernsey	894	1	11	02	80	01	2	037	39	1	1	5	0	0	34	1	01	1	8	20						
Felixstowe	697	0	31	03	28	02	0	038	30	0	0	9	0	0	29	1	06									
Gorleston	497	0	29	07	14	10	0	038	27	0	0	9	0	0	26	2	05									
Mildenhall	578	2	26	03	08	42	4	039	26	0	0	9	0	2	25	1	06	2	0	70						
Cardington	559	9	00	00	F9	45	4	044	25	9	–	0	–	–	24	3	03	9	–	00						
West Raynham	485	9	26	05	01	49	4	034	23	9	–	0	–	–	21	1	04	9	–	01						
Wittering	462	0	29	10	17	10	1	041	21	0	0	9	0	0	19	2	04									
Boscombe Down	746	0	00	00	01	48	4	046	25	0	0	9	0	0	24	0	02									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	9	00	00	F2	49	4	044	27	9	–	0	–	–	26	1	03	9	–	00						
Aberporth	502	0	18	05	69	01	0	033	31	0	0	9	0	0	29	8	05									
Rhoose (Cardiff)	715	0	04	05	12	10	1	040	30	0	0	9	0	0	30	2	03									
Plymouth	827	0	05	05	22	04	0	035	30	0	0	9	0	0	28	8	02									
Chivenor	707	0	09	08	58	02	0	036	30	0	0	9	0	0	27	6	01									
St. Mawgan	817	0	08	08	66	02	0	032	31	0	0	9	0	0	29	8	06									
Culdrose	809	0	08	08	09	02	1	032	34	0	0	9	0	0	32	8	03									
Scilly	804	5	08	07	79	02	1	020	42	5	5	4	0	0	37	8	06	5	6	14						
Elmdon	534	9	00	00	F2	49	4	047	27	9	–	0	–	–	26	1	04	9	–	00						
Shawbury	414	0	00	00	03	46	4	045	19	0	0	9	0	0	17	1	03									
Manchester	334	9	07	04	F9	49	4	042	27	9	–	0	–	–	26	0	04	9	–	00						
Squires Gate	318	9	00	00	02	43	4	040	24	9	–	0	–	–	23	0	03	9	–	00						
Valley	302	4	08	01	66	01	8	033	33	4	5	6	0	0	32	8	02	4	6	32						
Ronaldsway	204	0	01	08	66	01	2	035	31	0	0	9	0	0	30	6	01									
Silloth	214	0	05	04	23	10	4	049	22	0	0	9	0	0	22	1	06									
Watnall	354	0	29	02	04	44	4	045	22	0	0	9	0	0	21	2	04									
Spurn Head	396	0	32	13	32	10	0	029	32	0	0	9	0	0	32	2	01									
Finningley	360	0	00	00	05	46	4	038	26	0	0	9	0	0	25	1	05									
Dishforth	261	2	09	03	56	01	1	038	26	2	0	9	3	0	23	1	04	2	3	58						
Tynemouth	262	7	28	10	58	02	1	033	31	7	5	6	–	–	26	1	06	7	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	36	04	74	84	2	035	34	8	6	4	–	–	34	4	05	8	7	15						
Prestwick	135	2	08	02	30	10	1	038	25	0	0	9	0	1	23	1	07	2	0	75						
Renfrew	141	5	00	00	11	04	1	042	24	5	0	9	3	0	19	0	06	5	3	62						
Leuchars	171	1	27	02	66	01	1	037	29	1	5	7	0	0	24	2	07	1	6	50						
Dyce	091	0	31	09	66	01	8	042	30	0	0	9	0	0	27	2	05									
Wick	075	0	34	07	80	01	8	041	33	0	0	9	0	0	32	3	01									
Cape Wrath	049	5	02	02	86	02	8	053	35	5	3	5	0	0	35	2	07	5	8	25						
Sule Skerry	010	3	36	13	84	03	8	055	38	3	3	4	–	–	33	2	07	3	9	15						
Lerwick	005	1	06	16	74	01	8	037	34	1	3	4	0	0	28	2	11	1	9	15						
Stornoway	026	0	30	06	74	02	1	039	33	0	0	9	0	0	32	3	06									
Benbecula	022	1	02	07	80	02	8	052	31	1	2	5	0	0	29	0	02	1	8	25						
Tiree	100	1	04	10	82	01	8	046	29	1	3	5	0	0	26	1	05	1	9	20						
Aldergrove	917	9	00	00	01	45	4	045	31	9	–	0	–	–	31	4	00	9	–	00						
Malin Head	980	4	16	02	62	83	8	043	34	4	3	4	0	0	32	3	04	4	9	18						
Belmullet	976	0	00	00	78	01	0	030	30	0	0	9	0	0	29	8	10									
Birr	965	9	00	00	03	45	4	046	22	9	–	0	–	–	21	8	05	9	–	02						
Collinstown	969	9	29	04	05	49	4	040	29	9	–	0	–	–	28	8	03	9	–	01						
Rineanna	962	9	11	02	01	49	4	043	24	9	–	0	–	–	23	6	07	9	–	02						
Roches Point	952	1	36	04	61	02	0	036	31	1	5	6	0	0	27	8	08	1	6	34						
Valentia	953	1	06	06	80	02	0	024	29	1	5	6	0	0	25	7	14	1	6	40						

OBSERVATIONS at 06h. G.M.T. 14th January 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. in. (55)	State of ground 09h. (56)
Kew	9	25	02	F6	45	4	046	26	9	–	0	–	–	25	4	00										FF	FF	25	17	0.11	3
London Airport	9	00	00	F7	49	4	045	24	9	–	0	–	–	23	8	02	9	–	– –							FF	FF	23	16	–	3
Thorney Island	0	01	04	28	02	0	038	24	0	0	9	0	0	23	7	08										ff	–	24	19	TR	3
Hurn	9	36	05	02	43	4	039	25	9	–	0	–	–	23	7	04	9	–	– –							F	FF	22	22	–	3
Guernsey	5	10	06	82	01	2	030	37	5	6	3	–	–	34	7	08	5	7	08							–	–	37	31	–	1
Felixstowe	9	32	04	05	47	4	038	26	9	–	0	–	–	26	0	00										–	f FF	26	22	–	5
Gorleston	0	29	06	03	42	4	042	26	0	0	9	0	0	25	8	02										f F	FF	21	19	–	7
Mildenhall	9	27	01	04	49	4	040	21	9	–	0	–	–	20	8	02	9	–	00							ff	ff FF	19	17	TR	5
Cardington	9	25	04	F7	49	4	042	23	9	–	0	–	–	20	8	03	9	–	00							FF	FF	22	15	–	5
West Raynham	9	26	05	01	49	4	035	22	9	–	0	–	–	21	7	01	9	–	01							ff FF	FF	20	17	TR	7
Wittering	0	31	06	06	48	4	038	19	0	0	9	0	0	18	8	07										f	ff FF	14	14	–	7
Boscombe Down	9	00	00	01	49	4	043	21	9	–	0	–	–	20	6	06	9	–	00							FF	FF	20	19	TR	5
Ross-on-Wye	9	34	02	01	45	4	041	25	9	–	0	–	–	34	7	03										F	F	24	20	–	5
Bristol	9	09	02	F5	49	4	038	26	9	–	0	–	–	26	6	06	9	–	00							if FF	FF	22	19	–	3
Aberporth	0	18	10	56	02	0	026	30	0	0	9	0	0	28	7	08										–	–	29	22	–	3
Rhoose (Cardiff)	9	06	08	01	45	4	036	31	9	–	0	–	–	31	7	03	9	–	00							FF	FF	29	22	0.2	3
Plymouth	1	07	05	28	03	0	016	33	1	5	6	0	0	29	8	12	1	6	36							–	pr So ido	27	22	TR	4
Chivenor	0	09	06	17	10	0	028	28	0	0	9	0	0	26	8	07										–	–	27	21	–	3
St. Mawgan	1	10	12	63	03	0	017	32	1	5	5	0	0	31	5	12	1	6	25							–	–	28	25	–	3
Culdrose	7	07	08	62	21	6	012	36	7	5	5	–	–	34	7	15	7	6	25							–	ir o	32	26	0.3	1
Scilly	7	10	11	74	25	8	999	44	7	5	5	–	–	38	7	14	7	6	22							–	pr ir	41	*	0.6	2
Elmdon	9	00	00	F5	49	4	044	26	9	–	0	–	–	25	7	03	9	–	00							FF	FF	21	20	–	6
Shawbury	9	00	00	04	49	4	043	20	9	–	0	–	–	19	5	03	9	–	00							f F	FF F	18	16	–	9
Manchester	9	05	03	F9	49	4	037	26	9	–	0	–	–	25	8	04	9	–	01							FF	FF	23	23	0.2	6
Squires Gate	9	00	00	02	45	4	037	24	9	–	0	–	–	23	7	02	9	–	00							FF	FF	22	20	–	3
Valley	2	06	04	66	02	0	029	29	2	5	6	0	0	28	6	02	2	6	35							–	–	28	24	–	3
Ronaldsway	7	00	00	62	03	1	032	35	7	6	3	–	–	35	8	02	7	7	07							–	–	29	25	–	1
Silloth	0	00	00	23	10	0	051	21	0	0	9	0	0	19	7	02										FF ff	–	18	14	–	5
Watnall	0	00	00	05	42	4	042	15	0	0	9	0	0	13	7	09										ff F	FF	14	09	TR	7
Spurn Head	0	32	11	32	02	0	031	30	0	0	9	0	0	30	3	02										–	F	29	*	–	5
Finningley	9	00	00	03	49	4	039	21	9	–	0	–	–	20	8	02										ff	FF	18	14	–	7
Dishforth	2	26	04	48	01	0	039	23	1	6	4	0	2	21	0	00	1	7	12							–	–	21	16	–	6
Tynemouth	6	27	16	58	03	8	033	30	6	5	6	–	–	27	1	02	6	6	30							pso	–	28	25	TR	7
Eskdalemuir	0	00	00	82	02	0	044	17	0	0	9	0	0	16	4	00										–	–	15	10	–	6
Mull of Galloway	3	09	11	74	02	0	035	35	3	5	5	0	0	35	0	03	3	6	20							*	*	33	*	1	4
Prestwick	0	13	01	35	10	0	038	25	0	0	9	0	0	21	8	01										–	–	22	17	–	3
Renfrew	9	00	00	02	49	4	048	19	9	–	1	–	–	17	8	01	9	–	02							f	ff	19	15	–	3
Leuchars	0	25	09	74	01	0	042	26	0	0	9	0	0	22	0	01										–		24	21	–	5
Dyce	1	29	11	66	02	0	045	30	1	5	5	0	0	29	2	02	1	6	20							–	pso	22	14	0.1	7
Wick	2	28	07	80	03	0	040	32	2	9	4	0	0	32	3	04	2	9	12							–	–	26	23	–	5
Cape Wrath																															
Sule Skerry	7	05	09	81	81	8	048	37	7	6	4	–	–	32	7	06	7	7	10							*	*	33	29	3	2
Lerwick	3	03	13	74	02	8	041	30	3	3	4	0	0	29	7	06	3	9	15							–	pso	27	20	0.1	6
Stornoway	0	36	07	66	02	1	057	31	0	0	9	0	0	28	8	05										pro	pr So	30	25	1	5
Benbecula	3	03	05	74	23	8	051	31	2	3	4	0	0	30	7	04	3	9	19							pr So	prs	27	21	2	5
Tiree	0	05	12	82	02	0	041	31	0	0	9	0	0	27	8	04										–	–	26	15	–	5
Aldergrove	9	03	02	01	49	4	040	24	9	–	0	–	–	23	8	04	9	–	00							F	FF	18	17	TR	6
Malin Head	0	16	04	59	10	8	030	33	0	0	9	0	0	31	7	08										*	*	29	21	1	3
Belmullet	0	09	08	80	01	0	011	31	0	0	9	0	0	29	7	10										*	*	27	22	TR	3
Birr	9	00	00	02	45	4	029	25	9	–	0	–	–	24	7	05	9	–	02							*	*	22	21	TR	5
Collinstown	9	00	00	03	49	4	029	28	9	–	0	–	–	27	7	11	9	–	01							*	*	28	27	TR	5
Rineanna	9	04	06	03	49	4	014	239	–	0	–	–	–	22	7	16	9	–	02							*	*	21	21	TR	3
Roches Point	5	07	16	80	03	1	996	33	3	5	6	0	1	31	8	25	3	6	34	5	0	70				*	*	30	23	TR	3
Valentia	8	07	15	72	03	1	971	39	8	5	6	–	–	29	8	35	8	6	30							*	*	28	21	TR	3

00h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S.	A	618	330	2	10	27	98	02	1	089	42	2	6	5	0	0	2	1	2	02	51	37	10	6	7
O.W.S.	B	565	510	8	36	18	59	68	6	809	37	8	0	4	–	–	0	0	7	34	01	36	05	3	6
O.W.S.	C	528	355	8	29	26	69	02	2	838	41	6	5	5	7	–	0	0	1	10	53	36	27	3	6
O.W.S.	D	440	410	6	25	18	69	80	2	041	42	6	2	4	0	0	0	0	2	24	65	37	25	5	9
O.W.S.	I	586	201	3	10	23	98	15	7	054	43	3	2	5	0	0	0	0	7	13	56	36	49	–	7
O.W.S.	J	524	199	8	12	35	60	81	1	891	48	8	8	4	–	–	0	0	7	33	54	48	12	3	5
O.W.S.	K	451	156	8	21	27	60	61	2	988	57	6	7	4	2	–	5	1	4	00	00	54	23	4	7
O.W.S.	M	660	020 E	2	36	16	85	02	8	058	36	2	9	4	0	0	1	1	7	12	57	27	02	4	5

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S.	A	619	328	2	07	20	98	02	0	094	41	2	2	5	0	0	2	1	2	03	51	35	08	6	6
O.W.S.	B	565	510	8	09	28	63	68	7	805	40	8	0	4	2	–	0	0	3	10	02	39	07	3	7
O.W.S.	C	528	355	8	27	35	69	02	2	856	42	6	5	5	7	–	0	0	2	12	52	30	28	3	6
O.W.S.	D	440	410	5	27	24	69	01	8	054	48	6	2	5	0	0	0	0	2	10	59	39	25	5	9
O.W.S.	I	586	195	1	08	27	98	27	8	037	44	1	3	5	0	0	2	1	7	12	56	35	49	–	7
O.W.S.	J	523	196	8	24	15	58	02	6	872	50	8	5	5	–	–	2	1	3	15	53	46	00	–	0
O.W.S.	K	450	158	1	28	20	70	c.	6	003	55	1	5	4	0	0	5	1	1	26	00	52	27	4	4
O.W.S.	M	659	019 E	5	01	25	85	85	8	041	36	5	9	4	0	0	0	0	7	10	58	28	01	4	0

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35483

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 15th January 1959

OBSERVATIONS at 12h. G.M.T. 14th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	9	00	00	F9	43	4	033	30	9	-	0	-	-	29	7	17									
London Airport	772	9	00	00	F9	49	7	029	28	9	-	0	-	-	27	8	20	9	-	01						
Thorney Island	871	7	05	03	15	10	1	021	32	4	0	9	4	1	30	7	21	4	4	58	7	2	75			
Hurn	862	8	04	05	23	10	4	022	31	1	5	6	7	7	30	7	17	1	6	35	6	4	58	8	2	70
Guernsey	894	7	12	12	70	02	2	002	37	3	6	2	-	-	34	8	16	3	7	03	6	7	07			
Felixstowe	697	0	33	02	06	42	4	036	32	0	0	9	0	0	30	8	11									
Gorleston	497	5	28	06	09	42	4	051	26	5	6	1	0	0	20	8	06	5	7	02						
Mildenhall	578	9	00	00	F6	49	4	040	25	9	-	0	-	-	24	8	10	9	-	01						
Cardington	559	9	08	02	F7	49	7	038	24	9	-	0	-	-	23	8	12	9	-	00						
West Raynham	485	9	00	00	F6	49	4	039	23	9	-	0	-	-	23	8	07	9	-	00						
Wittering	462	1	32	03	05	46	4	038	21	1	6	0	0	0	20	8	13	1	7	01						
Boscombe Down	746	9	07	07	05	43	4	026	27	9	-	0	-	-	26	8	17	9	-	01						
Ross-on-Wye	627	9	09	03	02	45	4	026	29	9	-	0	-	-	28	7	19									
Bristol	628	7	07	06	13	10	4	025	27	0	0	9	0	6	25	7	17	7	2	73						
Aberporth	502	7	12	10	74	02	1	003	32	7	0	9	2	-	28	8	12	7	4	47						
Rhoose (Cardiff)	715	8	07	15	11	28	4	013	30	6	6	2	-	-	36	7	15	6	7	03	8	7	04			
Plymouth	827	8	06	07	32	60	8	976	38	4	5	6	2	-	35	8	24	1	7	12	4	6	30	8	4	60
Chivenor	707	8	10	10	59	02	1	989	35	8	0	9	2	7	28	8	20	6	4	60	8	2	70			
St. Mawgan	817	8	10	15	40	62	6	958	39	3	6	4	2	-	37	8	30	1	7	06	3	7	10	8	5	30
Culdrose	809	8	11	24	60	61	6	963	40	3	7	4	2	-	36	8	30	3	7	12	3	6	20	8	5	50
Scilly	804	8	13	25	90	63	6	938	44	8	6	2	-	-	43	8	43	8	7	05						
Elmdon	534	9	03	04	02	49	4	041	24	9	-	0	-	-	23	8	12	9	-	03						
Shawbury	414	9	06	02	01	49	4	035	22	9	-	0	-	-	20	8	14	9	-	00						
Manchester	334	1	08	06	19	28	4	030	31	1	0	9	3	0	28	7	18	1	3	65						
Squires Gate	318	3	07	05	05	44	4	031	29	0	0	9	0	2	28	7	09	3	0	72						
Valley	302	3	08	08	74	02	0	011	36	1	1	5	0	2	31	7	16	1	8	20	3	0	75			
Ronaldsway	204	5	10	15	48	04	1	030	37	5	1	4	0	0	32	7	07	5	8	16						
Silloth	214	0	03	06	32	01	0	053	28	0	0	9	0	0	25	0	03									
Watnall	354	0	00	00	01	48	4	037	23	0	0	9	0	0	22	7	13									
Spurn Head	396	3	33	08	12	26	8	036	32	2	2	5	3	0	32	7	05	2	8	22						
Finningley	360	3	00	00	04	42	4	041	27	0	0	9	0	2	25	8	07	3	0	68						
Dishforth	261	3	33	09	35	02	1	042	32	2	0	9	3	5	27	8	06	2	3	59						
Tynemouth	262	3	32	07	32	02	1	048	32	3	9	6	0	0	26	1	02	3	9	35						
Eskdalemuir	162	0	00	00	82	02	0	044	33	0	0	9	0	0	27	0	06									
Mull of Galloway	131	6	09	11	74	02	2	021	35	6	5	5	0	0	35	2	18	6	6	20						
Prestwick	135	1	07	06	29	04	0	044	33	0	0	9	0	1	26	2	01	1	0	80						
Renfrew	141	9	00	00	F9	49	4	055	23	9	-	1	-	-	22	0	03	9	-	01						
Leuchars	171	1	25	05	60	04	0	048	32	1	5	6	0	1	25	0	01	1	6	40						
Dyce	091	1	32	09	60	02	1	057	31	1	8	4	0	0	28	1	06	1	8	15						
Wick	075	6	28	02	83	03	1	059	30	6	9	4	-	-	29	3	04	6	9	15						
Cape Wrath	049	6	05	05	83	83	8	057	35	6	3	5	-	-	35	2	07	6	9	20						
Sule Skerry	010	6	05	09	84	80	8	065	39	6	2	4	-	-	31	2	06	6	8	15						
Lerwick	005	3	01	16	81	01	8	045	31	3	3	4	6	2	28	0	02	3	9	18						
Stornoway	026	7	03	05	74	80	2	058	35	7	9	5	-	-	34	8	02	3	8	23	5	9	25			
Benbecula	022	3	03	08	80	15	8	053	35	3	3	4	0	0	32	0	00	1	9	12	3	9	19			
Tiree	100	1	10	06	89	02	0	047	36	1	1	5	0	0	24	7	01	1	8	20						
Aldergrove	917	3	08	08	28	01	4	030	31	3	5	5	0	0	29	7	09	3	6	25						
Malin Head	980	3	11	07	66	01	1	032	37	3	2	5	0	0	32	8	03	3	8	21						
Belmullet	976	7	08	17	66	02	1	004	29	6	6	3	0	6	26	1	04	2	7	09	4	6	23	5	6	48
Birr	965	7	05	08	57	01	4	998	28	4	5	6	-	6	27	8	11	4	6	40	7	2	75			
Collinstown	969	7	09	08	69	28	4	006	34	3	2	4	-	6	31	7	14	3	8	18	7	2	70			
Rineanna	962	8	06	07	69	02	4	978	32	5	5	4	7	-	31	7	17	1	7	10	5	6	35	8	4	59
Roches Point	952	8	11	20	66	60	4	961	39	8	0	6	2	-	33	6	14	8	5	30						
Valentia	953	8	07	17	72	60	6	945	39	6	6	5	2	-	34	7	08	5	7	20	7	6	33	8	4	57

OBSERVATIONS at 18h. G.M.T. 14th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	06	07	02	49	4	006	33	9	-	0	-	-	31	7	11									
London Airport	9	09	07	02	43	4	004	32	9	-	0	-	-	32	6	08	9	-	02						
Thorney Island	8	08	09	17	60	6	997	36	4	7	3	-	-	33	5	01	4	7	07	8	7	12			
Hurn	8	06	07	14	68	7	991	34	3	6	1	-	-	32	5	00	3	7	02	5	7	04	8	7	07
Guernsey	8	15	09	60	20	7	953	38	7	6	2	2	-	35	7	09	7	7	05						
Felixstowe	5	03	05	15	10	2	020	32	0	0	9	0	2	31	7	08	5	0	75						
Gorleston	9	34	02	F5	47	4	032	29	9	-	0	-	-	29	6	03	9	-	01						
Mildenhall	9	00	00	F5	49	4	025	23	9	-	0	-	-	22	7	05	9	-	00						
Cardington	9	03	07	04	49	4	019	26	9	-	0	-	-	24	7	04	9	-	03						
West Raynham	9	00	00	F7	49	4	025	27	9	-	0	-	-	26	7	06	9	-	00						
Wittering	9	03	07	F4	49	4	027	23	9	-	0	-	-	21	0	01	9	-	00						
Boscombe Down	9	06	09	03	73	7	002	31	9	-	0	-	-	31	3	03	9	-	00						
Ross-on-Wye	8	06	05	08	44	4	015	30	8	6	2	-	-	29	2	15	8	7	05						
Bristol	8	06	10	11	70	2	007	30	8	6	2	-	-	29	3	13	8	7	05						
Aberporth	8	13	05	63	02	2	002	33	3	5	6	2	-	29	2	20	3	6	40	8	4	60			
Rhoose (Cardiff)	8	05	16	03	71	7	002	32	8	6	3	-	-	31	2	18	8	7	06						
Plymouth	8	07	11	58	60	6	962	38	5	5	4	-	-	35	0	07	5	6	10	8	6	25			
Chivenor	8	10	08	57	61	7	977	36	3	7	3	2	-	33	1	12	3	7	09	8	5	40			
St. Mawgan	8	10	13	58	60	7	952	35	6	7	4	2	-	35	3	08	6	7	10	8	5	15			
Culdrose	8	09	14	50	51	6	955	41	4	7	2	-	-	40	3	15	4	7	04	8	6	09			
Scilly	7	30	25	81	25	8	954	48	7	5	4	-	-	45	3	18	7	6	11						
Elmdon	3	01	03	06	44	7	026	26	3	5	6	0	0	25	3	01	3	6	40						
Shawbury	7	00	00	06	48	4	031	21	0	0	9	0	0	19	3	06	7	2	70						
Manchester	7	08	03	08	46	1	030	32	3	6	4	0	6	29	3	10	3	7	15	7	2	75			
Squires Gate	3	07	06	26	04	1	033	27	0	0	9	0	1	26	3	10	3	0	70						
Valley	8	05	10	56	02	1	016	32	0	0	9	0	7	28	2	14	8	2	70						
Ronaldsway	7	12	14	58	04	1	033	38	7	4	5	-	-	31	3	11	7	6	20						
Silloth	3	06	05	63	03	0	055	27	2	5	5	0	1	25	2	12	2	6	22						
Watnall	9	08	02	F5	48	4	033	27	9	-	0	-	-	27	3	06									
Spurn Head	0	09	08	64	02	0	028	37	0	0	9	0	0	32	7	01									
Finningley	1	00	00	05	44	4	036	25	0	0	9	0	1	23	3	02	1	0	75						
Dishforth	0	34	09	12	28	0	040	28	0	0	9	0	0	26	3	08									
Tynemouth	4	32	10	32	02	1	037	33	4	5	6	0	0	30	4	00	4	6	36						
Eskdalemuir	0	29	01	80	01	1	054	24	0	0	9	0	0	23	2	11									
Mull of Galloway	3	09	18	78	02	0	036	36	3	5	5	0	0	33	2	11	3	6	20						
Prestwick	1	12	02	50	04	0	032	27	1	0	9	4	0	23	2	15	1	6	34						
Renfrew	9	00	00	F1	49	4	039	21	9	-	0	-	-	20	2	12	9	-	00						
Leuchars	1	24	02	56	04	0	032	27	1	5	6	0	0	23	2	10	1	6	40						
Dyce	6	31	08	58	85	1	062	31	6	3	4	-	-	29	2	07	3	9	12	4	6	22			
Wick	1	30	07	83	26	8	069	26	1	5	5	0	0	25	1	06	1	6	22						
Cape Wrath	5	09	05	83	02	8	062	36	5	8	5	0	0	36	7	05	5	8	25						
Sule Skerry	5	02	09	83	88	2	067	37	5	3	4	-	-	27	2	02	5	9	10						
Lerwick	1	36	08	81	01	1	047	30	1	5	5	0	0	28	2	04	1	6	28						
Stornoway	1	30	04	82	02	8	068	29	1	1	5	0	0	26	3	11	1	8	20						
Benbecula	2	04	02	89	02	8	061	30	2	2	4	0	0	29	2	10	2	8	19						
Tiree	1	05	02	89	02	0	056	29	1	5	5	0	0	26	2	10	1	6	22						
Aldergrove	3	06	07	48	10	1	040	27	2	5	5	0	1	26	2	14	2	6	25						
Malin Head	4	14	12	74	03	0	039	35	3	2	5	0	2	28	2	08	3	8	22	4	0	70			
Belmullet	6	08	12	66	01	2	015	34	6	5	5	-	-	28	2	10	4	6	26	6	6	45			
Birr	7	06	07	61	02	2	002	32	7	6	4	-	-	31	2	05	4	7	17	7	6	41			
Collinstown	7	08	09	66	02	2	014	37	6	2	4	-	2	31	1	15	6	8	18	7	0	68			
Rineanna	8	06	08	74	02	6	990	35	2	5	6	1	-	33	2	12	2	6	45	8	4	59			
Roches Point	8	07	14	59	61	6	975	39	8	7	4	-	-	36	2	16	3	7	13	8	7	18			
Valentia	8	08	23	72	21	6	962	39	8	5	4	-	-	34	3	19	2	7	18	8	6	33			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	FFff	ff	33	0.0	TR	1
London Airport	F	f	32	0.0	TR	3
Thorney Island	ir0	ir0 s5	36	0.0	3	1
Hurn	if ir0 r0 s0	rrs5	35	*	4	5
Guernsey	ir0 rs s5	ssrrd00	41	0.0	8	1
Felixstowe	f	-	36	2.5	-	5
Gorleston	f	f	33	1.7	-	7
Mildenhall	FF	FF	25	0.0	TR	5
Cardington	is0 f	f	26	0.0	TR	6
West Raynham	FF	FF	27	0.0	TR	7
Wittering	FFff	ff FF	27	2.2	TR	7
Boscombe Down	ff	s5 ff	32	0.0	1	7
Ross-on-Wye	FF ff	ff	30	0.0	-	5
Bristol	FF	is0 s0 s0	31	0.0	0.2	5
Aberporth	-	-	34	0.0	-	3
Rhoose (Cardiff)	FF ff	s0 s0 f	32	0.0	2	9
Plymouth	id0 r0 r0 rr	rrr0 r0 id0	40	0.0	12	1
Chivenor	-	r0 s0 r0 r0 ir0	37	0.0	4	1
St. Mawgan	ir ir0	r0 r0 rr	38	0.0	8	2
Culdrose	ir0 r0 r0 rr	id0 rr	42	0.0	13	2
Scilly	rr	pr	48	0.1	14	2
Elmdon	FF id0 f	ff	27	0.1	TR	6
Shawbury	F	FF	24	0.0	TR	9
Manchester	FFff	ff	35	3.6	TR	6
Squires Gate	FF ff	-	33	3.4	-	3
Valley	-	-	37	2.9	-	3
Ronaldsway	-	-	39	3.3	-	0
Silloth	-	-	32	2.7	-	3
Watnall	FF	FF	27	0.0	-	7
Spurn Head	Fps0	F	39	3.7	TR	5
Finningley	if ff	ff	31	0.0	-	7
Dishforth	-	f	34	5.5	-	6
Tynemouth	-	-	35	4.3	-	7
Eskdalemuir	-	-	30	5.7	-	6
Mull of Galloway	*	*	38	*	-	4
Prestwick	-	-	36	6.8	-	3
Renfrew	FF	FF	25	0.0	-	3
Leuchars	-	-	36	6.2	-	5
Dyce	-	ps0	32	5.6	TR	1
Wick	ph0	ps0	34	3.0	TR	5
Cape Wrath	prs	prs	38	*	5	5
Sule Skerry	*	*	39	*	1	1
Lerwick	ps0 ps	-	32	3.3	0.2	6
Stornoway	pr0	ph0	39	2.1	0.5	5
Benbecula	pr0s0	-	37	5.1	2	5
Tiree	-	-	39	6.7	-	5
Aldergrove	f	ps0	35	3.3	0.1	6
Malin Head	*	*	39	5.8	TR	*
Belmullet	*	*	35	2.0	TR	*
Birr	*	*	33	0.0	TR	*
Collinstown	*	*	38	0.1	0.2	*
Rineanna	*	*	36	0.0	0.1	*
Roches Point	*	*	43	0.0	9	*
Valentia	*	*	41	0.0	7	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	328	4	09	22	98	15	0	103	41	3	9	5	6	0	0	0	8	01	53	36	11	5	6
OWS B	565	510	8	14	11	65	02	7	897	38	8	5	4	-	-	0	0	2	41	02	35	09	3	7
OWS C	528	255	8	29	37	65	02	2	910	41	7	5	5	7	-	0	0	2	20	53	31	29	4	9
OWS D	440	410	8	27	18	69	03	1	073	46	2	2	5	6	7	0	0	2	12	61	40	27	5	9
OWS I	587	190	4	07	30	98	02	8	043	44	4	3	5	0	0	2	1	2	06	55	36	49	-	9
OWS J	524	202	5	25	20	70	03	8	896	53	5	8	4	0	0	6	1	1	16	53	43	25	4	6
OWS K	450	160	6	23	16	70	03	1	046	57	1	2	5	0	5	0	0	0	14	00	50	24	4	4
OWS M	660	023(E)	6	01	24	85	15	2	050	34	4	9	4	6	1	7	2	2	09	58	30	02	4	4

18h. Ships Reports

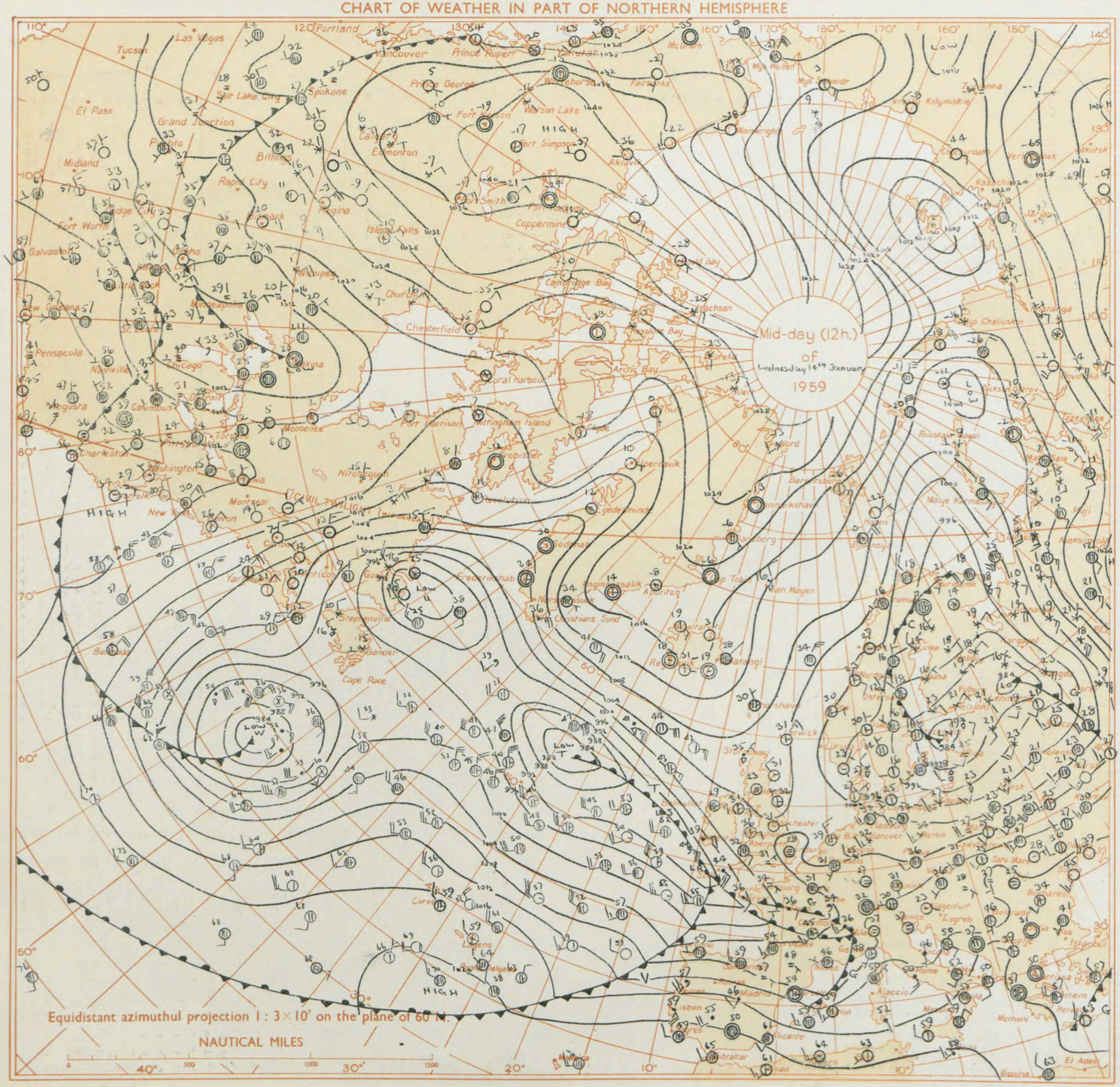
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	328	4	08	20	37	25	8	125	39	3	9	5	6	-	0	0	4	00	54	34	15	4	6
OWS B	565	510	8	18	15	65	85	8	968	33	6	5	4	5	-	0	0	2	39	53	30	18	3	6
OWS C	528	355	7	29	38	67	02	2	955	40	7	5	5	0	0	0	0	2	27	54	30	79	3	0
OWS D	440	410	8	16	21	58	61	2	984	50	8	7	4	-	-	0	0	7	52	57	49	18	5	7
OWS I	587	180	7	09	25	97	25	8	055	42	6	9	5	0	3	2	2	2	08	57	36	59	4	1
OWS J	525	202	7	26	16	58	80	1	920	48	7	9	5	-	-	0	0	3	18	56	45	24	5	9
OWS K	451	157	5	25	35	70	25	9	043	52	3	9	4	6	0	0	0	2	33	54	45	26	4	8
OWS M	659	021E	7	34	15	85	02	8	040	34	2	9	4	3	-	0	0	4	00	59	28	36	3	3

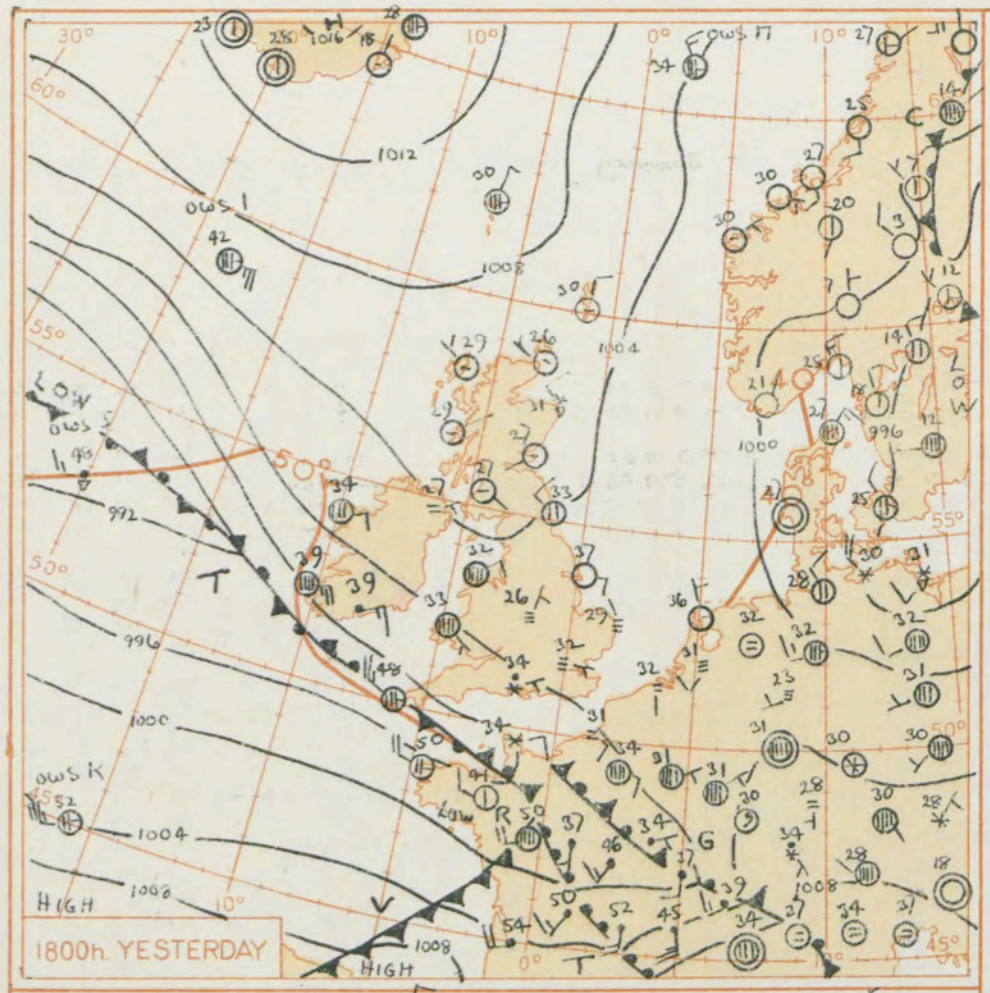
All times of observation printed in this publication are GREENWICH MEAN TIME.

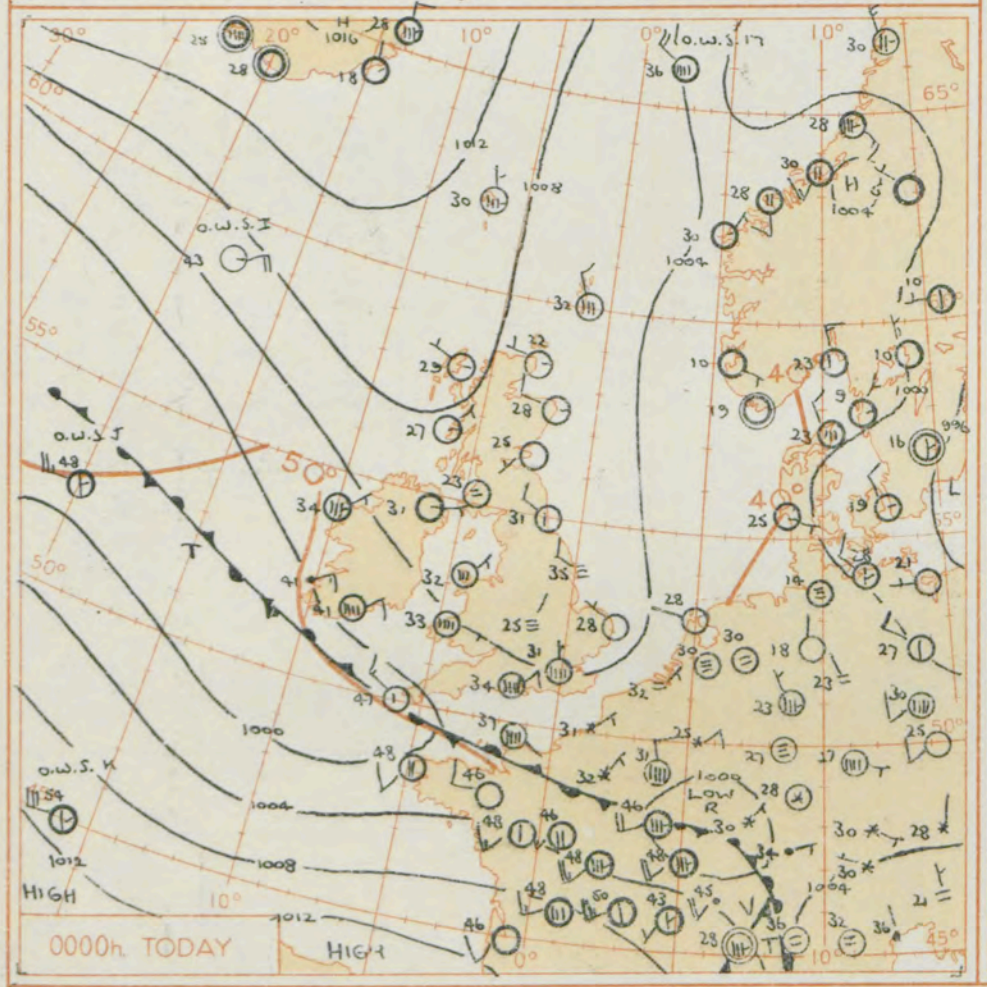
* Information not usually received.

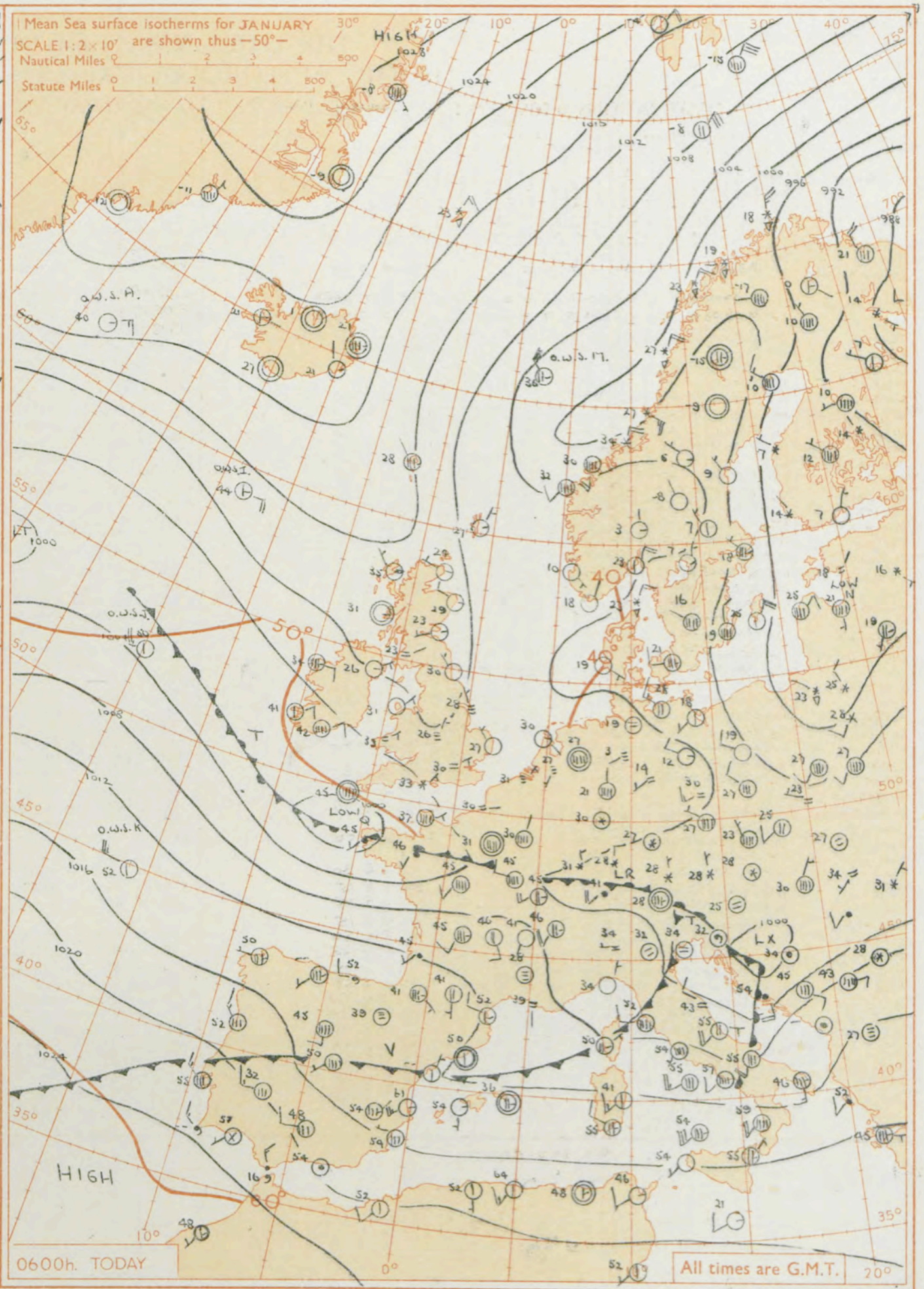
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 15th January 1959

The trough which extended from southern Labrador to central France yesterday has filled considerably due to ridge development to north and south over the Atlantic. A small filling disturbance now in the west English Channel is expected to move into France and fill while pressure builds slowly from the British Isles to Germany. A closer link between the Atlantic ridge west of Ireland and the Greenland high is also likely over the next 24 hours, just to western Britain.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scattered snow showers in north and east Scotland and on parts of the east coast of England. Occasional rain with snow in places in parts of southern England will die out later today. Areas of fog in southern Scotland, North Wales and northern and central England, including the Midlands and East Anglia, will become more extensive tonight and extend southwards to most other districts of Britain and to Northern Ireland. Frosty in most areas.

OUTLOOK FOR the following 24 hours.

Probably misty or foggy in many areas with frost night and day. Scattered showers in north and east.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	36	07	12	04	4	042	31	8	6	2	–	–	30	2	14	8	7	05						
Thorney Island	871	1	05	03	48	01	7	035	34	1	6	3	0	0	33	2	19	1	7	06						
Hurn	862	8	06	08	48	23	7	029	34	5	7	3	–	–	32	1	17	2	7	05	5	7	07	8	7	09
Guernsey	894	8	06	06	66	50	6	014	39	3	6	3	7	–	36	3	35	3	7	05	5	6	31			
Felixstowe	697	8	35	03	19	10	2	037	32	8	5	6	–	–	28	1	08	8	6	40						
Gorleston	497	0	32	03	56	02	4	048	28	0	0	9	0	0	26	2	09									
Mildenhall	578	9	00	00	01	49	4	052	24	9	–	0	–	–	23	3	10									
Cardington	559	9	01	01	04	49	4	052	26	9	–	0	–	–	25	2	15	9	–	03						
West Raynham	485	0	36	02	02	48	4	049	26	0	0	9	0	0	25	2	08									
Wittering	462	0	32	05	01	48	4	057	22	0	0	9	0	0	21	3	10									
Boscombe Down	746	8	07	15	09	44	7	034	32	8	6	1	–	–	32	2	15	8	7	02						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	05	08	21	10	7	039	31	8	6	3	–	–	30	2	16	8	7	08						
Aberporth	502	8	10	03	48	02	2	036	33	8	0	9	2	–	30	2	19	8	4	58						
Rhoose (Cardiff)	715	8	06	11	09	44	7	033	33	8	6	3	–	–	32	2	11	8	7	07						
Plymouth	827	8	07	13	56	61	6	008	37	3	6	4	–	–	36	2	18	3	7	10	8	6	43			
Chivenor	707	8	09	08	59	60	6	020	36	3	7	4	2	–	35	2	20	3	7	13	8	5	35			
St. Mawgan	817	8	11	20	56	61	6	994	37	3	7	2	2	–	35	2	16	3	7	05	4	7	11	8	5	28
Culdrose	809	8	09	08	61	21	6	995	42	5	7	4	–	–	42	2	13	5	7	10	8	6	20			
Scilly	804	2	29	16	74	02	1	985	47	2	5	4	0	0	45	2	35	2	6	18						
Elmdon	534	9	01	01	01	49	4	062	25	9	–	0	–	–	23	2	15	9	–	01						
Shawbury	414	9	00	00	06	49	4	063	27	9	–	0	–	–	26	2	16	9	–	00						
Manchester	334	4	00	00	09	46	4	063	28	0	0	9	0	8	27	3	16	4	2	70						
Squires Gate	318	0	06	05	28	04	0	059	26	0	0	9	0	0	25	2	14									
Valley	302	6	07	07	32	01	2	050	32	0	0	9	0	8	29	2	18	6	2	70						
Ronaldsway	204	7	09	14	58	04	2	060	38	5	5	5	0	2	32	1	14	5	6	23	7	0	70			
Silloth	214	1	00	00	48	02	0	080	27	1	5	6	0	0	25	2	11	1	6	30						
Watnall	354	9	00	00	49	49	4	060	27	9	–	0	–	–	26	2	13									
Spurn Head	396	3	30	08	12	41	8	048	35	3	9	5	0	0	35	2	07	3	9	20						
Finningley	360	8	30	08	09	42	4	062	25	8	6	1	–	–	23	2	10	8	7	02						
Dishforth	261	9	34	12	01	47	4	063	30	9	–	0	–	–	29	2	09									
Tynemouth	262	2	32	09	48	03	0	063	31	2	5	6	0	0	29	2	09	2	6	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	09	18	80	02	0	067	35	3	5	5	0	0	35	2	15	3	6	20						
Prestwick	135	0	00	00	58	10	0	074	23	0	0	9	0	0	20	2	11									
Renfrew	141	9	00	00	F2	49	4	083	23	9	–	0	–	–	21	2	11	9	–	00						
Leuchars	171	0	25	03	74	02	0	071	25	0	0	9	0	0	21	3	03									
Dyce	091	1	30	08	62	03	8	074	28	1	5	6	0	0	27	3	01	1	6	30						
Wick	075	1	29	07	86	02	0	080	22	1	2	4	0	0	21	1	06	1	8	15						
Cape Wrath	049	4	07	02	86	01	8	080	27	4	2	5	0	0	32	2	04	4	8	25						
Sule Skerry	010	4	36	05	85	03	8	079	37	4	3	4	0	0	32	2	03	4	9	15						
Lerwick	005	6	35	09	82	03	0	061	32	6	5	7	0	0	26	1	07	6	6	50						
Stornoway	026	1	30	04	81	01	8	086	29	1	9	5	0	0	24	2	06	1	9	25						
Benbecula	022	1	08	04	86	02	0	080	33	1	5	5	0	0	28	2	10	1	6	25						
Tiree	100	1	04	05	89	01	0	078	27	1	5	6	0	0	24	2	10	1	6	30						
Aldergrove	917	1	09	04	66	02	8	063	31	1	5	6	0	0	27	2	11	1	6	30						
Malin Head	980	1	13	03	69	01	1	055	30	1	2	5	0	0	38	0	04	1	8	24						
Belmullet	976	7	07	06	66	03	2	037	34	7	5	5	–	–	30	1	10	7	6	25						
Birr	965	1	05	04	66	01	1	032	29	1	5	6	0	0	28	2	19	1	6	45						
Collinstown	969	5	10	07	61	01	2	044	36	2	5	5	0	2	30	2	19	2	6	20	5	0	70			
Rineanna	962	8	09	10	66	21	6	021	37	8	5	6	–	–	31	2	08	3	5	35	6	5	50	8	5	56
Roches Point	952	8	08	09	66	21	6	010	41	8	6	4	–	–	36	1	12	8	7	19						
Valentia	953	8	08	13	66	60	6	995	41	8	6	4	–	–	36	2	13	8	7	18						

OBSERVATIONS at 06h. G.M.T. 15th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	05	06	33	02	2	065	31	7	5	5	–	–	27	2	10	7	6	25						
London Airport	5	06	05	20	10	2	067	30	3	5	6	0	1	27	1	06	3	6	30	5	0	70			
Thorney Island	2	07	05	28	01	1	057	33	2	6	2	0	0	32	2	01	2	7	03						
Hurn	8	05	07	17	70	7	049	33	5	7	2	–	–	31	3	03	5	7	03	8	7	06			
Guernsey	8	08	12	64	20	6	021	39	3	6	2	–	–	36	6	03	3	7	03	8	7	05			
Felixstowe	2	30	01	40	01	7	068	29	0	0	9	0	2	27	1	08	2	0	75						
Gorleston	0	33	03	40	02	0	074	27	0	0	9	0	0	25	2	11									
Mildenhall	9	00	00	02	49	4	079	23	9	–	0	–	–	22	2	10	9	–	02						
Cardington	9	00	00	06	47	4	076	25	9	–	0	–	–	24	2	07	9	–	02						
West Raynham	0	31	05	07	48	4	074	28	0	0	9	0	0	27	1	04									
Wittering	2	36	06	28	01	4	077	23	0	0	9	0	1	22	2	05	2	0	72						
Boscombe Down	8	07	12	19	10	4	059	30	8	6	2	–	–	30	3	01	8	7	03						
Ross-on-Wye	8	07	03	04	44	4	068	28	8	6	2	–	–	27	1	02	8	7	05						
Bristol	8	05	07	24	10	2	059	30	8	6	3	–	–	29	1	07	8	7	08						
Aberporth	7	08	06	48	10	2	052	33	7	0	9	2	–	30	2	06	7	4	60						
Rhoose (Cardiff)	8	05	15	12	10	7	053	31	8	6	3	–	–	30	3	02	8	7	08						
Plymouth	7	08	19	56	50	6	010	38	7	5	6	–	–	36	2	01	7	6	36						
Chivenor	8	10	15	59	02	6	026	36	3	6	4	–	–	32	8	01	3	7	10	8	6	35			
St. Mawgan	8	09	18	64	03	6	002	39	3	6	3	–	–	37	2	03	2	7	08	6	6	23	8	6	33
Culdrose	5	08	09	68	03	6	998	44	5	5	5	–	–	42	4	00	5	6	20						
Scilly	8	00	00	74	02	1	992	45	8	5	5	–	–	43	0	00	8	6	22						
Elmdon	9	02	03	F9	49	4	079	26	9	–	0	–	–	25	2	04									
Shawbury	8	07	03	05	48	4	079	28	8	6	0	–	–	28	2	05	8	7	01						
Manchester	1	05	06	19	10	4	081	28	0	0	9	0	1	25	2	04	1	0	70						
Squires Gate	0	06	05	50	04	0	080	25	0	0	9	0	0	23	3	06									
Valley	0	07	05	48	01	1	065	31	0	0	9	0	0	28	2	05									
Ronaldsway	2	10	11	62	02	1	079	36	1	5	5	0	2	30	1	06	1	6	26						
Silloth	0	00	00	28	10	0	095	23	0	0	9	0	0	21	1	05									
Watnall	9	00	00	01	49	4	086	26	9	–	0	–	–	25	2	10									
Spurn Head	0	35	06	08	46	8	075	28	0	0	9	0	0	28	2	05									
Finningley	9	33	07	02	43	4	086	27	9	–	0	–	–	27	1	08									
Dishforth	8	33	08	09	44	4	086	24	8	6	2	–	–	23	1	08	8	7	03						
Tynemouth	0	32	05	61	02	8	088	30	0	0	9	0	0	25	2	07									
Eskdalemuir	1	00	00	74	02	0	100	20	1	5	6	0	0	19	2	09	1	6	40						
Mull of Galloway	2	09	07	80	02	0	084	35	2	5	5	0	0	32	1	02	2	6	20						
Prestwick	0	07	02	58	10	0	095	23	0	0	9	0	0	21	2	08									
Renfrew	9	18	02	F5	76	4	105	22	9	–	0	–	–	21	2	11	9	–	00						
Leuchars	1	26	06	66	01	0	091	23	1	5	6	0	0	21	2	07	1	6	40						
Dyce	1	30	11	66	02	8	094	29	1	5	6	0	0	25	2	06	1	6	30						
Wick	1	28	07	80	02	4	097	24	1	4	5	0	0	22	2	10	1	6	25						
Cape Wrath	3	09	02	83	01	8	098	33	3	5	6	0	0	32	2	02	3	6	30						
Sule Skerry																									
Lerwick	1	02	07	82	01	1	072	27	1	5	6	0	0	25	2	04	1	6	30						
Stornoway	1	31	07	81	02	0	111	35	1	2	5	0	0	32	3	13	1	8	20						
Benbecula	1	04	02	83	02	0	104	29	1	5	5	0	0	27	2	09	1	6	25						
Tiree	1	00	00	89	02	0	101	31	1	5	5	0	0	28	2	09	1	6	22						
Aldergrove	1	06	04	66	03	0	085	26	1	5	7	0	0	24	2	07	1	6	50						
Malin Head	0	12	05	66	02	0	088	31	0	0	9	0	0	28	2	12									
Belmullet	7	09	08	69	02	2	064	34	7	5	5	–	–	31	2	15	5	6	27	7	6	38			
Birr	8	03	06	66	02	1	054	31	8	5	6	–	–	29	2	10	8	6	45						
Collinstown	7	08	05	66	01	1	065	35	7	5	5	–	–	29	2	10	7	6	20						
Rineanna	8	02	05	56	10	6	051	36	8	5	6	–	–	33	2	17	4	6	30	8	6	50			
Roches Point	8	06	09	66	02	5	036	42	8	5	6	–	–	37	2	17	8	6	43						
Valentia	2	08	10	69	01	1	026	41	2	6	4	0	0	36	2	16	2	7	18						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	–	31	23	TR	3
London Airport	f	–	29	26	–	3
Thorney Island	ro So	–	32	29	1	3
Hurn	So So So de ro So	iso	33	31	1	5
Guernsey	ido iro iro id		38	36	4	1
Felixstowe	iso	–	27	21	TR	5
Gorleston	–	–	25	22	–	7
Mildenhall	FF	FF	22	18	TR	5
Cardington	FF ff	ff F	24	23	–	7
West Raynham	FF ff	ff FF	22	18	TR	7
Wittering	F	–	21	18	TR	7
Boscombe Down	So So ff	f	30	29	0.3	7
Ross-on-Wye	f	ff	27	25	–	5
Bristol		–	28	28	–	5
Aberporth	–	–	32	28	–	3
Rhoose (Cardiff)	So So f	–	31	29	0.3	7
Plymouth	ido iro ro ro	ro ro ido ro	36	35	0.1	1
Chivenor	iro	iro	35	34	2	1
St. Mawgan	rr ro ro	–	36	36	1	1
Culdrose	iro	iro	41	35	2	1
Scilly	–	–	43	*	–	2
Elmdon	f FF	FF	22	21	–	6
Shawbury	f F	FF	24	24	TR	9
Manchester	f	–	27	22	–	6
Squires Gate	–	–	20	16	–	3
Valley	–	–	30	25	–	3
Ronaldsway	–	–	30	26	–	0
Silloth	–	–	17	12	–	3
Watnall	FF	FF	26	25	–	7
Spurn Head	F pSo	f	27	*	0.2	6
Finningley	ff	FF	24	21	–	7
Dishforth	f FF ff ff	FF	22	19	–	1
Tynemouth	pSo	–	29	25	0.2	7
Eskdalemuir	–	–	19	11	–	6
Mull of Galloway	*	*	32	*	–	3
Prestwick	–	–	19	15	–	3
Renfrew	FF	FF	19	15	TR	3
Leuchars	–	–	22	19	–	5
Dyce	–	pSo	19	12	0.1	7
Wick	f	pSo	21	19	TR	5
Cape Wrath	pr s	pSo	34	27	1	6
Sule Skerry	*	*	34	30	1	1
Lerwick	–	pSo	25	20	0.1	6
Stornoway	pro pro So	pro So pSo	26	19	0.4	5
Benbecula	–	–	25	16	–	5
Tiree	–	–	25	13	–	5
Aldergrove	–	–	23	14	TR	6
Malin Head	*	*	28	22	TR	3
Belmullet	*	*	33	13	TR	3
Birr	*	*	29	26	TR	5
Collinstown	*	*	34	26	–	3
Rineanna	*	*	34	32	TR	2
Roches Point	*	*	37	32	2	1
Valentia	*	*	39	30	0.3	1

00h. Ships Reports

Code F M 21. A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
o.w.s.	A.	630	329	2	06	15	98	01	0	157	40	2	5	5	0	0	0	0	2	15	54	35	09	6	7
o.w.s.	B.	565	510	6	18	07	69	02	8	032	33	2	5	4	7	0	0	0	1	19	03	28	49	–	6
o.w.s.	C.	528	355	8	27	35	65	80	2	990	40	6	5	5	2	–	0	0	2	19	54	35	75	3	0
o.w.s.	D.	440	410	8	18	36	61	61	6	866	58	8	7	3	–	–	0	0	7	56	01	54	17	4	9
o.w.s.	I.	587	178	1	08	20	98	01	8	072	43	1	2	5	0	0	7	2	2	12	56	32	08	3	6
o.w.s.	J.	526	200	3	27	23	65	01	8	978	48	1	1	5	0	2	0	0	2	26	54	41	27	4	4
o.w.s.	K	450	157	3	27	28	70	29	8	110	54	3	9	4	0	0	6	1	2	27	54	43	27	4	9
o.w.s.	M.	659	023 E	8	32	21	85	02	8	030	36	2	8	4	7	–	0	0	8	11	59	27	35	2	3

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
o.w.s.	A.	620	331	1	07	17	98	01	0	177	40	1	5	5	0	0	0	0	2	16	53	35	08	6	5
o.w.s.	B.	565	510	7	00	00	65	85	2	032	34	7	5	4	–	–	0	0	6	07	52	32	49	–	5
o.w.s.	C.	528	355	3	32	15	69	02	8	017	41	3	5	5	0	0	0	0	2	10	53	34	27	3	6
o.w.s.	D.	440	410	5	18	42	69	01	6	745	59	5	5	5	0	0	0	0	7	46	02	56	18	5	9
o.w.s.	I	590	185	3	09	22	98	25	8	107	44	3	2	5	0	0	0	0	2	16	56	37	08	3	6
o.w.s.	J.	526	197	2	26	23	65	02	0	031	50	1	1	5	0	2	0	0	2	28	52	39	27	4	7
o.w.s.	K.	450	159	2	28	27	70	25	8	148	52	2	9	4	0	0	6	1	2	21	54	45	28	4	9
o.w.s.	M	659	021 E	5	34	19	80	16	8	022	36	5	9	4	–	–	0	0	5	00	60	10	34	2	3

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35484

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 16th January 1959

OBSERVATIONS at 12h. G.M.T. 15th January 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	03	09	11	04	2	091	36	1	0	9	4	8	28	1	13	1	3	99	7	2	99			
London Airport	772	7	06	08	18	02	2	090	35	0	0	9	0	8	28	1	12	7	2	70						
Thorney Island	871	7	05	07	28	02	2	079	35	7	0	9	3	–	32	2	06	7	3	59						
Hurn	862	5	05	07	32	10	7	073	37	4	0	9	7	2	31	2	13	2	3	58	3	3	62			
Guernsey	894	8	05	17	56	63	6	035	39	6	6	3	–	–	36	1	09	6	7	08						
Felixstowe	697	5	01	03	35	03	1	092	32	2	0	9	7	2	29	1	08	1	3	60	5	0	75			
Gorleston	497	1	33	03	22	02	0	098	33	1	2	5	0	0	30	2	12	1	8	24						
Mildenhall	578	9	00	00	F7	49	4	104	25	9	–	0	–	–	24	0	14	9	–	02						
Cardington	559	7	00	00	08	42	4	102	26	0	0	9	0	2	25	0	08	7	0	75						
West Raynham	485	9	31	05	01	45	4	098	31	9	–	0	–	–	31	1	09	9	–	00						
Wittering	462	3	34	08	12	03	4	107	26	3	0	9	3	0	25	0	11	3	3	68						
Boscombe Down	746	7	06	10	28	02	4	087	33	6	0	9	7	2	30	1	12	6	3	60	6	0	72			
Ross-on-Wye	627	7	03	02	13	10	2	101	30	7	0	9	0	1	28	1	10	7	0	75						
Bristol	628	7	03	09	23	10	2	092	31	0	0	9	0	2	28	1	21	7	0	70						
Aberporth	502	7	08	09	62	02	2	098	36	1	0	9	3	8	28	2	22	1	3	58	7	2	70			
Rhoose (Cardiff)	715	7	06	15	48	10	2	090	33	7	5	6	–	–	28	1	20	7	6	40						
Plymouth	827	7	06	15	28	20	6	053	38	5	6	3	–	–	35	2	23	5	7	09	6	6	40			
Chivenor	707	7	07	13	57	21	7	073	39	5	5	6	7	–	33	2	22	5	6	33	7	4	59			
St. Mawgan	817	6	09	13	56	02	2	053	40	3	5	5	–	–	37	2	33	1	7	08	3	6	25	8	6	40
Culdrose	809	7	10	17	68	02	6	046	44	7	5	5	–	–	37	2	31	2	6	12	7	6	20			
Scilly	804	8	10	12	59	60	6	040	45	8	5	4	–	–	43	2	33	8	6	18						
Elmdon	534	9	01	01	F7	49	4	111	28	9	–	0	–	–	27	0	09	9	–	00						
Shawbury	414	9	36	02	05	49	4	119	27	9	–	2	–	–	26	2	17	9	–	04						
Manchester	334	1	00	00	26	04	0	112	36	0	0	9	0	1	27	1	14	1	0	75						
Squires Gate	318	1	08	02	24	04	0	120	37	0	0	9	0	2	25	1	18	1	0	75						
Valley	302	1	08	03	66	01	1	113	38	1	1	5	0	1	31	0	19	1	8	25						
Ronaldsway	204	2	04	07	74	02	0	121	37	2	2	5	0	0	30	2	19	2	8	20						
Silloth	214	0	00	00	26	10	4	130	29	0	0	9	0	0	27	1	12									
Watnall	354	0	00	00	03	42	4	115	31	0	0	9	0	0	30	1	18									
Spurn Head	396	2	35	08	16	10	4	098	34	2	3	5	0	0	34	2	07	2	9	20						
Finningley	360	0	31	03	06	42	4	114	29	0	0	9	0	0	28	2	12									
Dishforth	261	1	34	08	40	03	0	115	30	1	3	5	3	–	27	1	12	1	9	20						
Tynemouth	262	4	29	11	32	02	0	111	32	4	5	6	0	0	29	2	16	4	6	36						
Eskdalemuir	162	0	00	00	82	02	0	120	33	0	0	9	0	0	29	0	12									
Mull of Galloway	131	2	09	05	80	02	0	124	38	2	2	5	0	0	33	2	17	2	8	20						
Prestwick	135	1	09	06	20	04	4	128	31	1	1	5	4	1	27	0	20	1	8	25						
Renfrew	141	9	00	00	F5	49	7	135	23	9	–	0	–	–	21	2	13	9	–	00						
Leuchars	171	1	24	05	60	04	0	120	31	1	5	6	0	0	23	2	14	1	6	30						
Dyce	091	1	30	08	74	02	0	121	30	1	8	4	0	0	26	1	12	1	8	18						
Wick	075	7	27	08	74	26	8	121	32	7	8	3	–	–	30	2	10	1	7	06	6	8	18			
Cape Wrath	049	6	23	02	86	02	2	124	36	6	3	5	0	0	33	2	17	6	9	25						
Sule Skerry	010	4	34	09	85	01	8	132	38	4	3	4	0	0	30	2	23	4	9	15						
Lerwick	005	7	36	12	63	85	8	092	31	6	3	4	3	–	31	2	10	6	9	15						
Stornoway	026	6	30	06	66	80	8	138	34	5	8	4	6	–	32	1	16	3	8	16	5	6	25			
Benbecula	022	3	00	00	86	03	1	140	38	3	8	5	0	0	27	2	18	1	8	24						
Tiree	100	1	00	00	89	02	0	136	36	1	8	5	0	0	30	2	17	1	8	20						
Aldergrove	917	1	06	03	66	01	1	131	33	1	8	5	0	0	30	2	20	1	8	22						
Malin Head	980	7	19	02	85	02	0	134	39	3	2	5	0	0	31	1	20	3	8	22						
Belmullet	976	6	09	10	56	10	2	121	36	1	5	6	0	1	31	1	30	1	6	38	6	0	70			
Birr	965	5	05	05	70	01	2	114	33	1	5	6	0	2	30	1	31	1	6	44	5	0	75			
Collinstown	969	3	08	08	66	01	2	111	39	2	2	5	0	1	30	2	20	2	8	25	3	0	70			
Rineanna	962	7	07	09	58	10	2	107	40	5	5	7	0	1	34	2	28	5	6	50	7	0	75			
Roches Point	952	2	06	08	61	02	1	096	41	2	8	5	0	1	35	1	31	1	8	22						
Valentia	953	8	10	05	56	60	6	090	43	6	5	6	7	–	37	2	30	6	6	40	8	4	60			

OBSERVATIONS at 18h. G.M.T. 15th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	36	09	11	10	2	126	31	6	6	4	0	1	29	2	22	6	7	15						
London Airport	8	35	07	07	46	4	126	30	8	6	1	–	–	28	2	28	8	7	02						
Thorney Island	6	02	07	12	10	2	119	34	1	0	9	3	2	31	2	31	1	3	62	6	0	72			
Hurn	4	02	08	19	10	0	123	33	0	0	9	0	1	29	2	34	4	0	70						
Guernsey	7	05	18	81	02	6	098	41	7	8	6	–	–	30	3	47	3	8	15	7	6	33			
Felixstowe	9	33	08	02	43	4	116	30	9	–	0	–	–	29	2	19	9	–	01						
Gorleston	0	29	06	01	46	4	115	29	0	0	9	0	0	28	2	12									
Mildenhall	9	00	00	01	49	4	128	28	9	–	0	–	–	27	2	18									
Cardington	9	02	07	04	48	4	135	30	9	–	0	–	–	30	2	24	9	–	01						
West Raynham	7	32	07	02	42	4	120	30	7	5	5	–	–	29	2	13	7	6	20						
Wittering	0	34	07	17	10	4	132	25	0	0	9	0	0	25	2	18									
Boscombe Down	7	01	09	32	02	2	132	31	0	0	9	0	2	29	2	29	7	0	75						
Ross-on-Wye	8	36	02	13	10	2	146	30	8	6	4	–	–	29	2	29	8	7	10						
Bristol	8	02	12	09	42	4	141	30	8	6	1	–	–	29	2	33	8	7	02						
Aberporth	1	00	00	63	01	1	153	32	0	0	9	0	2	28	2	35	1	0	75						
Rhoose (Cardiff)	4	36	05	19	10	1	142	29	0	0	9	0	2	27	2	37	4	0	70						
Plymouth	2	02	10	37	04	1	130	36	1	5	7	0	1	28	2	46	1	6	50						
Chivenor	6	14	06	48	03	2	140	35	0	0	9	0	8	30	2	42	6	2	70						
St. Mawgan	6	06	08	50	01	2	130	36	6	5	7	0	0	30	2	40	6	6	56						
Culdrose	8	05	08	56	02	6	125	38	4	5	5	2	–	35	2	46	4	6	20	8	4	58			
Scilly	8	06	08	24	21	6	123	41	8	6	3	–	–	41	2	50	8	7	07						
Elmdon	9	31	03	F2	49	4	150	26	9	–	0	–	–	26	2	24	9	–	00						
Shawbury	9	28	03	F9	49	4	155	25	9	–	0	–	–	25	2	26	9	–	00						
Manchester	9	20	04	F1	49	4	150	23	9	–	0	–	–	21	2	25	9	–	00						
Squires Gate	0	03	02	07	42	4	150	29	0	0	9	0	0	26	2	23									
Valley	2	06	01	58	02	0	155	32	0	0	9	0	1	28	2	22	2	0	75						
Ronaldsway	1	02	03	74	02	0	157	31	1	8	5	0	0	29	2	24	1	6	20						
Silloth	0	00	00	17	10	0	154	26	0	0	9	0	0	25	2	16									
Watnall	0	33	06	19	02	4	144	29	0	0	9	0	0	28	2	20									
Spurn Head	3	35	12	16	10	8	121	33	3	3	5	0	0	33	2	18	3	9	20						
Finningley	0	31	09	19	10	4	140	30	0	0	9	0	0	27	2	19									
Dishforth	0	33	68	58	01	0	144	29	0	0	9	0	0	25	2	20									
Tynemouth	0	29	09	48	02	0	139	32	0	0	9	0	0	26	2	17									
Eskdalemuir	0	00	00	83	02	0	160	21	0	0	9	0	0	18	2	18									
Mull of Galloway	4	09	07	80	03	0	152	33	4	2	5	0	0	30	1	25	4	8	20						
Prestwick	1	09	03	20	04	0	157	23	1	5	6	0	0	21	2	21	1	6	35						
Renfrew	9	00	00	F5	49	4	162	17	9	–	0	–	–	15	2	23	9	–	00						
Leuchars	1	25	05	58	04	0	147	28	1	5	6	0	0	25	1	18	1	6	40						
Dyce	5	29	14	80	03	0	147	32	5	8	5	0	0	26	2	17	2	8	20	4	6	30			
Wick	1	35	12	83	26	8	144	33	1	2	4	0	0	30	2	16	1	8	15						
Cape Wrath	5	32	05	86	02	8	150	36	5	8	5	–	–	33	2	17	5	8	25						
Sule Skerry	6	36	09	85	01	8	151	38	6	3	4	–	–	31	2	08	6	9	15						
Lerwick	2	36	14	82	02	8	111	32	2	9	4	3	0	26	2	14	2	9	16						
Stornoway	6	29	08	81	02	8	164	34	6	8	4	–	–	32	2	17	2	8	18	6	6	35			
Benbecula	7	33	02	85	02	2	170	27	4	8	5	3	2	32	2	20	2	8	24	4	6	35	5	3	59
Tiree	5	34	05	89	14	8	165	34	5	3	5	0	0	29	2	20	1	9	20	5	6	35			
Aldergrove	0	00	00	40	10	0	162	26	0	0	9	0	0	23	2	27									
Malin Head	3	21	05	85	03	1	167	34	3	1	5	0	0	32	2	22	3	8	26						
Belmullet	1	06	06	61	02	1	168	29	1	5	6	0	0	27	2	29	1	6	40						
Birr	1	04	01	56	10	1	158	29	0	0	9	0	2	28	2	31	1	0	75						
Collinstown	3	34	02	61	03	1	161	36	3	5	6	0	0	27	2	30	3	8	30						
Rineanna	1	07	06	62	01	1	156	32	1	5	6	0	0	30	2	28	1	6	45						
Roches Point	7	04	08	58	05	1	151	37	7	8	5	–	1	33	2	32	3	8	22	7	6	50			
Valentia	8	11	07	61	21	6	143	41	6	5	6	7	–	36	2	29	6	6	38	8	4	59			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	38	1.0	Tr	3
London Airport	–	f	39	1.6	–	3
Thorney Island	–	–	40	3.2	Tr	3
Hurn	–	–	39	*	Tr	5
Guernsey	ir rr ro	pro	41	0.0	5	1
Felixstowe	–	f	36	1.7	–	5
Gorleston	–	f F	37	3.4	–	7
Mildenhall	FF	FF	29	0.0	Tr	5
Cardington	FF	FF ff	30	0.0	–	6
West Raynham	FF	iso FF	32	0.0	Tr	7
Wittering	if	if	30	1.6	–	7
Boscombe Down	–	if	35	3.6	Tr	7
Ross-on-Wye	–	–	32	1.6	–	5
Bristol	–	f	32	1.4	–	5
Aberporth	–	–	38	3.8	–	3
Rhoose (Cardiff)	–	–	34	2.4	–	7
Plymouth	ido	iro	39	1.1	0.1	1
Chivenor	iro so	–	40	1.4	Tr	3
St. Mawgan	–	–	40	0.4	–	1
Culdrose	ro ro	iro	44	0.0	Tr	1
Scilly	iro	iro	46	0.0	4	2
Elmdon	FF ff	FF	30	0.0	–	6
Shawbury	ff FF	FF	28	0.0	Tr	9
Manchester	F F	FF	38	3.3	–	6
Squires Gate	f	f	38	5.7	–	3
Valley	–	–	39	6.1	–	1
Ronaldsway	–	–	39	6.4	–	0
Silloth	if	–	34	4.1	–	3
Watnall	FF ff	ff	33	1.3	–	7
Spurn Head	ff	pr po so	35	3.0	Tr	5
Finningley	F F	f	35	1.8	–	7
Dishforth	–	–	34	2.9	–	6
Tynemouth	–	–	33	5.0	–	7
Eskdalemuir	–	–	38	7.1	–	5
Mull of Galloway	*	*	40	*	–	3
Prestwick	if	–	39	5.3	–	3
Renfrew	FFx	FFx	23	0.0	Tr	0
Leuchars	–	–	35	6.5	–	5
Dyce	–	pso	32	6.6	Tr	7
Wick	pso p s	pro so pro	35	1.4	3	6
Cape Wrath	–	psr	38	*	0.5	5
Sule Skerry	*	*	39	*	0.3	1
Lerwick	pso	pso	34	1.9	0.2	6
Stornoway	pro	pro so	35	1.1	0.2	5
Benbecula	–	pro so pr s	39	3.0	0.3	5
Tiree	–	pro	45	6.2	Tr	3
Aldergrove	–	–	36	5.4	Tr	6
Malin Head	*	*	40	4.9	Tr	*
Belmullet	*	*	38	4.5	Tr	*
Birr	*	*	38	3.1	Tr	*
Collinstown	*	*	40	1.4	Tr	*
Rineanna	*	*	41	4.9	–	*
Roches Point	*	*	42	3.8	Tr	*
Valentia	*	*	44	6.0	2	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	331	7	07	12	98	16	1	198	41	6	9	5	6	–	0	0	2	11	52	34	11	5	5
OWS B	565	510	8	36	12	61	68	8	030	35	8	0	4	2	–	0	0	8	03	51	34	05	4	5
OWS C	528	355	7	09	11	69	02	2	006	42	3	5	4	7	–	0	0	8	03	52	32	28	3	5
OWS D	440	410	6	25	53	61	02	8	831	47	8	2	4	–	–	0	0	2	90	60	44	74	5	8
OWS I	590	184	4	09	22	98	15	8	141	44	4	3	5	0	1	0	0	2	19	55	36	08	3	6
OWS J	526	196	7	25	26	70	02	1	084	48	2	2	5	4	6	0	0	2	30	54	39	75	5	1
OWS K	450	160	7	29	16	65	02	2	209	54	5	9	4	7	0	6	1	2	37	52	43	28	4	8
OWS M	659	021(E)	6	07	19	80	27	8	043	36	6	9	4	–	–	0	0	2	12	59	32	06	3	5

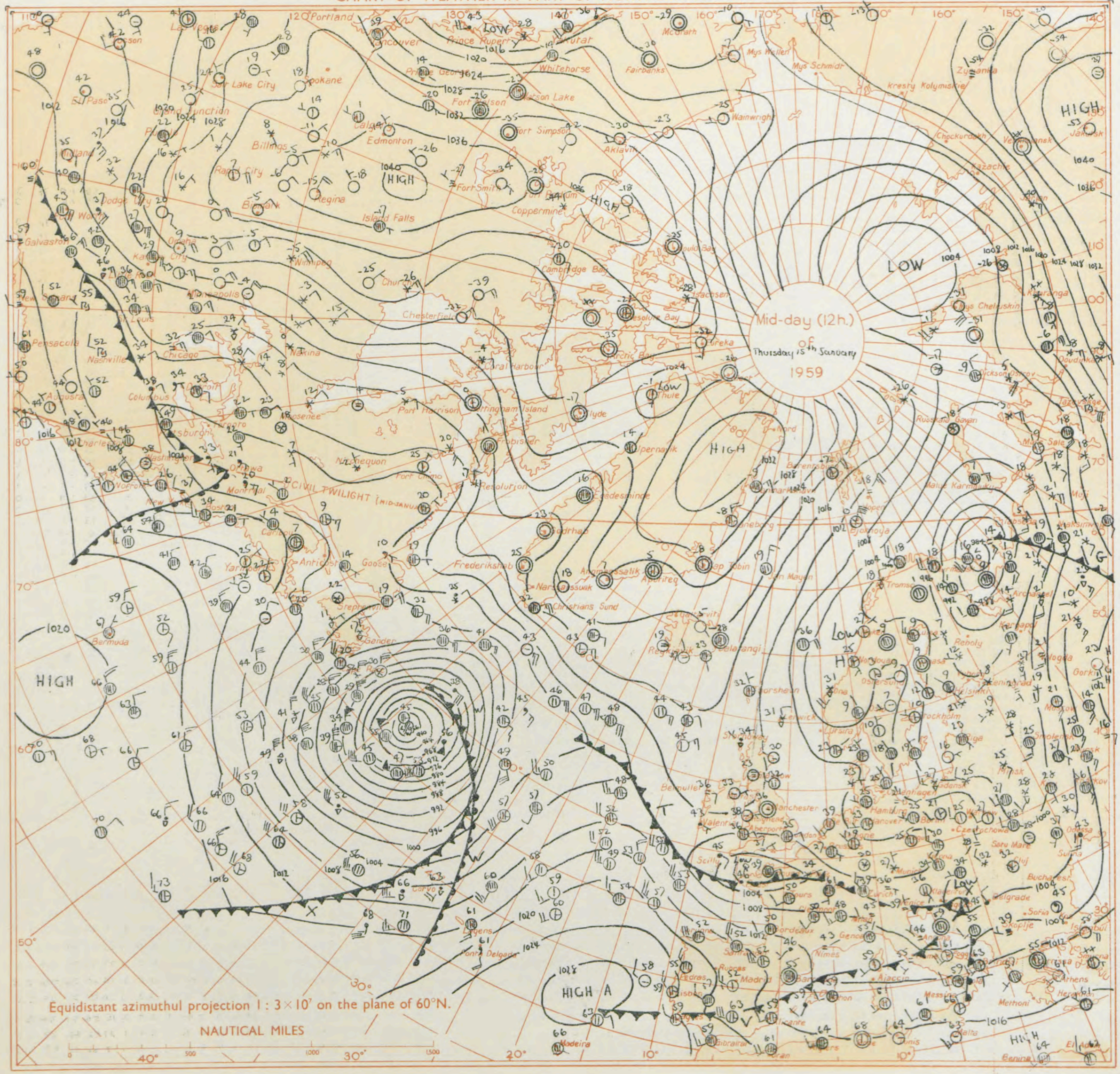
18h. Ships Reports

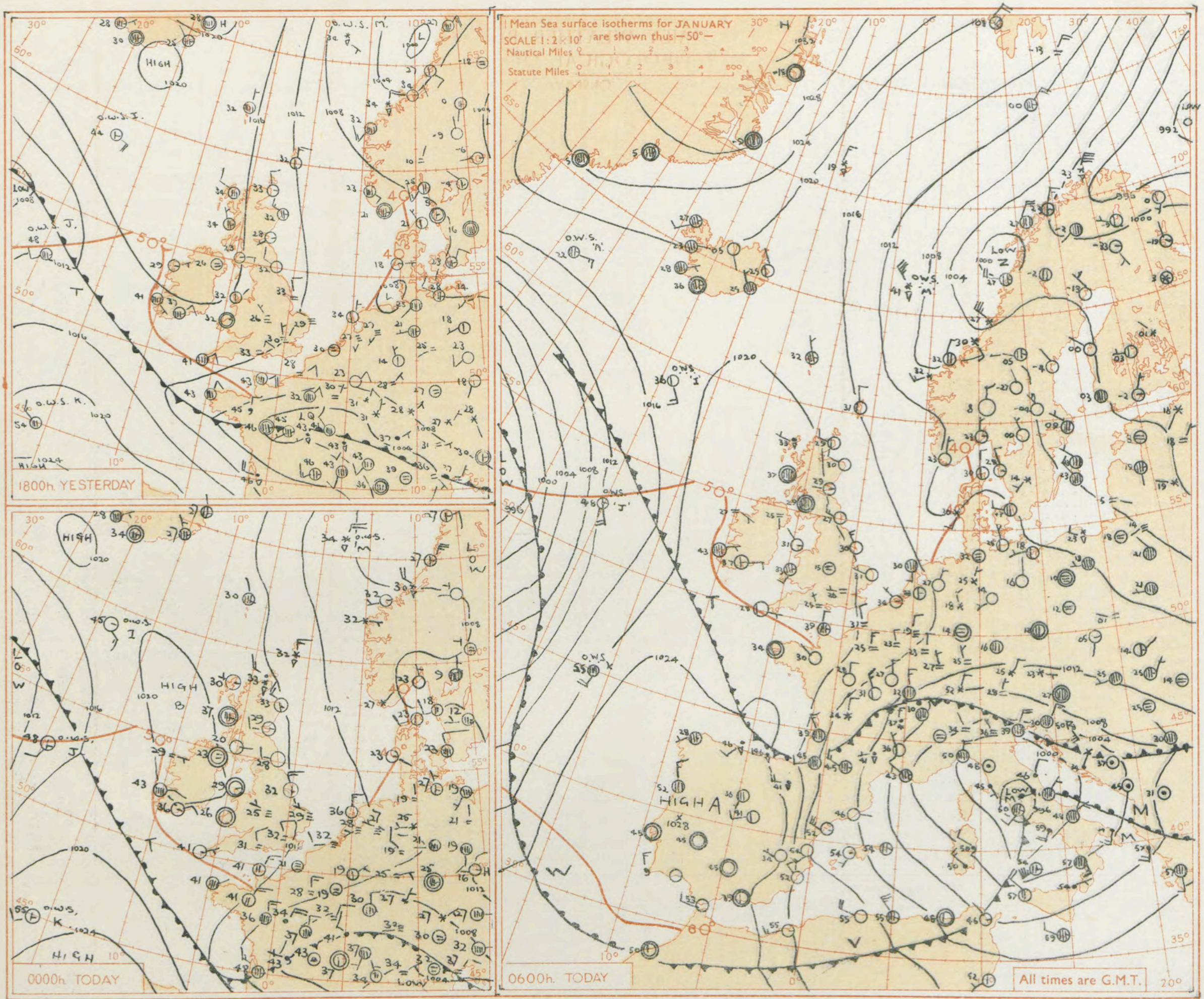
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	333	7	08	12	98	02	2	201	40	7	8	4	–	–	0	0	2	01	53	32	13	5	5
OWS B	565	510	8	07	33	56	61	7	990	39	8	0	3	2	–	0	0	7	25	02	39	07	3	6
OWS C	528	355	8	09	35	69	02	2	924	46	6	5	4	2	–	0	0	7	29	02	41	10	2	6
OWS D	440	410	6	27	36	65	15	2	896	47	6	2	5	0	0	0	0	2	24	60	36	76	5	8
OWS I	591	185	3	11	19	98	15	8	170	44	3	3	5	0	0	0	0	1	10	55	38	09	3	5
OWS J	527	195	7	22	11	65	02	2	115	48	6	8	5	4	1	0	0	2	15	54	41	74	6	0
OWS K	449	158	6	29	13	80	25	8	221	54	3	9	4	6	3	2	1	1	21	52	46	29	4	7
OWS M	659	021(E)	8	12	05	50	85	8	078	34	8	9	4	–	–	0	0	1	12	62	30	49	3	3

All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A small depression in the western Channel yesterday morning moved into France and filled up, while a substantial ridge developed from south of Iceland to Spain. A new anticyclone is now developing over the British Isles and is expected to move into the Continent, while the frontal system of a deep depression on the west Atlantic moves slowly northeast towards southwest districts of the British Isles.

Issued at midday today Friday 16th January 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

It will continue very cold in most parts with moderate or severe frost in most places tonight. Fog will persist locally all today and will become widespread over England and south Scotland tonight and thin only slowly tomorrow. Scattered snow showers will continue over north Scotland, and occasional rain or sleet may occur in extreme southwest England tomorrow.

OUTLOOK FOR the following 24 hours.

Probably continuing very cold with much fog and frost in most areas, but in may become milder in the southwest.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th January 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	33	08	23	10	4	171	32	6	6	3	-	-	31	2	16	6	7	07	8	7	10			
Thorney Island	871	8	36	10	32	02	1	174	31	0	0	9	0	2	30	1	23	8	0	70						
Hurn	862	8	35	09	19	10	1	179	31	5	6	2	-	-	30	2	21	5	6	05	8	7	07			
Guernsey	894	2	01	06	60	02	0	176	38	2	1	6	0	0	30	2	34	2	8	25						
Felixstowe	697	9	32	11	02	45	4	152	30	9	-	0	-	-	29	2	16	9	-	01						
Gorleston	497	0	29	03	02	42	4	142	29	0	0	9	0	0	27	2	10									
Mildenhall	578	0	00	00	09	42	4	167	25	0	0	9	0	0	24	2	15									
Cardington	559	0	00	00	14	02	4	173	23	0	0	9	0	0	21	3	17									
West Raynham	485	8	29	07	14	28	7	157	31	8	6	1	-	-	31	2	16	8	7	02						
Wittering	462	0	34	12	23	02	0	171	26	0	0	9	0	0	23	2	16									
Boscombe Down	746	8	34	10	15	10	4	183	30	8	6	2	-	-	29	2	19	8	7	09						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	9	05	01	03	49	4	191	27	9	-	0	-	-	27	2	20	9	-	02						
Aberporth	502	0	00	00	59	02	0	202	26	0	0	9	0	0	25	2	20									
Rhoose (Cardiff)	715	0	29	06	23	10	0	197	26	0	0	9	0	0	23	2	22									
Plymouth	827	0	33	08	56	02	0	189	31	0	0	9	0	0	28	2	20									
Chivenor	707	0	00	00	28	02	1	197	28	0	0	9	0	0	27	2	25									
St. Mawgan	817	0	08	06	59	02	0	196	32	0	0	9	0	0	28	2	29									
Culdrose	809	0	06	03	56	02	0	193	32	0	0	9	0	0	26	2	29									
Scilly	804	1	08	07	58	02	1	180	41	1	5	4	0	0	39	2	21	1	6	17						
Elmdon	534	9	29	03	01	49	4	192	25	9	-	0	-	-	24	2	16	9	-	02						
Shawbury	414	9	28	02	01	49	4	198	19	9	-	0	-	-	18	2	20	9	-	00						
Manchester	334	9	00	00	FS	49	4	191	23	9	-	0	-	-	21	2	16	9	-	00						
Squires Gate	318	0	00	00	08	48	4	188	19	0	0	9	0	0	17	2	20									
Valley	302	1	00	00	56	02	0	195	29	1	5	5	0	0	26	2	18	1	6	20						
Ronaldsway	204	3	27	01	74	02	1	186	30	3	5	6	0	0	26	1	10	3	6	36						
Silloth	214	0	00	00	26	02	0	190	20	0	0	9	0	0	18	2	15									
Watnall	354	0	33	05	28	02	0	178	27	0	0	9	0	0	22	2	16									
Spurn Head	396	3	35	14	32	03	0	153	32	3	3	5	0	0	30	2	13	3	9	20						
Finningley	360	0	28	08	08	44	4	175	25	0	0	9	0	0	21	2	14									
Dishforth	261	0	35	08	48	02	0	177	22	0	0	9	0	0	19	2	12									
Tynemouth	262	0	27	12	48	02	0	169	28	0	0	9	0	0	25	2	12									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	09	05	80	02	0	193	33	2	2	5	0	0	30	2	16	2	8	20						
Prestwick	135	1	09	01	22	04	0	195	20	1	5	6	0	0	17	2	20	1	6	30						
Renfrew	141	9	00	00	FS	43	4	192	21	9	-	0	-	-	20	1	13	9	-	00						
Leuchars	171	1	27	08	80	02	0	173	29	1	5	6	0	0	21	2	12	1	6	30						
Dyce	091	3	30	15	74	01	8	168	33	3	5	6	0	0	30	2	05	3	6	40						
Wick	075	7	29	13	24	83	8	173	33	7	2	4	-	-	32	2	19	7	9	19						
Cape Wrath	049	7	32	02	86	02	2	184	37	7	6	5	-	-	32	2	21	7	7	25						
Sule Skerry	010	7	32	09	85	80	2	163	38	7	6	4	-	-	30	2	06	7	7	10						
Lerwick	005	6	36	13	74	85	1	138	32	6	8	4	-	-	30	2	13	3	8	17	5	6	43			
Stornoway	026	1	07	01	81	01	8	188	30	1	8	5	0	0	27	3	10	1	8	25						
Benbecula	022	7	35	00	63	83	8	199	31	7	9	4	-	-	30	2	11	7	9	16						
Tiree	100	7	00	00	82	25	8	193	37	7	8	5	-	-	29	3	10	2	8	22	7	6	37			
Aldergrove	917	2	00	00	32	10	0	206	23	2	6	0	0	0	21	2	18	2	7	01						
Malin Head	980	2	21	06	74	01	8	200	34	2	5	6	0	0	31	2	13	2	6	45						
Belmullet	976	0	09	03	59	10	0	208	29	0	0	9	0	0	26	2	16									
Birr	965	0	00	00	01	46	4	207	21	0	0	9	0	0	19	2	17									
Collinstown	969	0	27	04	61	02	0	204	29	0	0	9	0	0	25	2	21									
Rineanna	962	0	33	02	48	10	0	206	26	0	0	9	0	0	24	2	21									
Roches Point	952	1	06	12	61	01	1	197	36	1	5	7	0	0	32	2	20	1	6	50						
Valentia	953	8	08	09	66	02	6	186	43	8	5	6	-	-	35	2	22	8	6	35						

OBSERVATIONS at 06h. G.M.T. 16th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	27	05	33	02	1	217	28	0	0	9	0	0	24	2	18									
London Airport	1	27	03	18	10	1	215	26	0	0	9	0	1	24	2	16	1	0	75						
Thorney Island	0	31	04	28	01	1	229	29	0	0	9	0	0	28	3	23									
Hurn	0	32	07	48	10	1	226	25	0	0	9	0	0	24	2	21									
Guernsey	0	36	06	66	01	0	232	36	0	0	9	0	0	30	2	27									
Felixstowe	8	29	11	05	42	4	192	31	8	6	2	-	-	29	2	24	8	7	03						
Gorleston	0	29	03	22	02	8	184	31	0	0	9	0	0	31	1	16									
Mildenhall	2	33	03	09	44	4	204	25	2	5	5	-	-	24	2	19	2	6	20						
Cardington	0	21	09	64	10	0	213	21	0	0	9	0	0	20	2	17									
West Raynham	0	30	06	17	10	4	194	25	0	0	9	0	0	24	1	20									
Wittering	0	30	11	26	02	0	213	21	0	0	9	0	0	16	2	18									
Boscombe Down	9	32	06	01	47	4	234	25	9	-	0	-	-	24	2	19	9	-	00						
Ross-on-Wye	0	12	01	24	02	0	221	19	0	0	9	0	0	17	2	20									
Bristol	9	00	00	01	49	4	236	23	9	-	0	-	-	23	2	21	9	-	01						
Aberporth	7	20	10	63	03	1	232	33	7	5	6	-	-	27	2	16	7	6	35						
Rhoose (Cardiff)	0	33	06	48	10	0	240	23	0	0	9	0	0	19	2	21									
Plymouth	0	00	00	59	02	0	241	29	0	0	9	0	0	26	2	22									
Chivenor	0	10	07	37	02	0	239	25	0	0	9	0	0	23	2	22									
St. Mawgan	0	09	06	56	02	0	241	28	0	0	9	0	0	26	2	19									
Culdrose	0	06	05	60	02	0	240	29	0	0	9	0	0	23	2	22									
Scilly	2	09	09	82	02	0	237	38	2	5	4	0	0	28	2	24	2	6	17						
Elmdon	0	00	00	15	10	4	232	15	0	0	9	0	0	13	2	16									
Shawbury	1	29	02	37	28	4	229	11	0	0	9	3	0	09	1	12	1	3	59						
Manchester	9	09	01	F7	49	4	223	22	9	-	0	-	-	20	2	1	9	-	00						
Squires Gate	9	12	01	01	49	4	221	23	9	-	0	-	-	22	2	18	9	-	00						
Valley	1	31	02	56	03	1	222	31	1	5	6	0	0	27	2	14	1	6	30						
Ronaldsway	1	36	01	74	02	8	222	29	1	5	6	0	0	26	2	18	1	6	35						
Silloth	8	00	00	19	10	4	222	22	8	5	6	-	-	21	2	15	8	6	35						
Watnall	0	33	08	23	02	0	216	26	0	0	9	0	0	20	2	19									
Spurn Head	0	33	13	58	02	0	195	30	0	0	9	0	0	27	2	18									
Finningley	0	28	08	14	10	4	208	25	0	0	9	0	0	21	2	17									
Dishforth	0	32	02	59	02	0	210	20	0	0	9	0	0	17	2	13									
Tynemouth	0	28	19	61	02	0	198	27	0	0	9	0	0	23	2	14									
Eskdalemuir	6	00	00	80	03	1	218	22	6	5	6	-	-	20	2	15	6	6	33						
Mull of Galloway	2	36	02	78	02	0	221	35	2	2	5	0	0	29	2	19	2	8	20						
Prestwick	8	00	00	40	04	1	215	29	8	5	6	-	-	26	2	11	8	6	41						
Renfrew	9	00	00	01	45	4	209	27	9	-	1	-	-	26	0	03	9	-	02						
Leuchars	1	27	02	80	02	0	199	29	1	5	6	0	0	24	2	09	1	6	30						
Dyce	0	29	09	74	02	8	195	30	0	0	9	0	0	27	1	08									
Wick	2	28	09	80	02	8	196	29	2	2	4	0	0	28	2	10	2	8	17						
Cape Wrath	8	32	09	81	80	8	193	37	8	6	4	-	-	33	2	10	8	7	10						
Sule Skerry	2	35	11	82	02	8	161	31	2	5	6	0	0	30	2	10	2	6	30						
Lerwick	8	28	06	74	80	8	209	33	8	9	5	-	-	30	2	10	8	9	22						
Stornoway	1	20	04	83	02	8	215	30	1	2	5	0	0	28	1	14	1	8	25						
Benbecula	8	00	00	82	03	1	248	37	8	8	5	-	-	29	2	11	2	8	29	8	6	35			
Tiree	7	17	02	32	10	4	234	25	7	5	6	-	-	23	2	19	1	7	02	7	6	42			
Aldergrove	5	21	06	74	01	8	225	34	5	5	6	-	-	32	2	11	5	6	45						
Malin Head	0	12	03	59	10	0	229	27	0	0	9	0	0	23	2	08									
Belmullet	0	00	00	59	10	4	238	16	0	0	9	0	0	14	2	13									
Birr	0	25	05	62	02	0	234	28	0	0	9	0	0	26	2	14									
Collinstown	0	05	05	48	11	4	234	23	0	0	9	0	0	22	2	12									
Rineanna	3	08	09	66	03	0	225	37	3	5	7	0	0	33	1	14	3	6	50						
Roches Point	8	08	07	66	02	5	241	43	8	6	4	-	-	37	1	10	6	7	18	8	6	36			
Valentia																									

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. in. (55)	State of ground 09h. (56)
Kew	-	-	27	14	-	3
London Airport	-	-	23	15	-	3
Thorney Island	-	-	27	22	TR	3
Hurn	-	-	22	13	-	5
Guernsey	-	-	34	30	-	1
Felixstowe	ff	ff	27	23	-	5
Gorleston	f	pso phf	27	26	0.6	7
Mildenhall	FF	ff	21	17	TR	5
Cardington	if	-	19	15	-	0
West Raynham	FFff	ff	23	20	TR	7
Wittering	-	-	18	15	-	7
Boscombe Down	f	FF	21	15	TR	7
Ross-on-Wye	-	-	19	17	-	5
Bristol	ff	F	23	23	-	5
Aberporth	-	roso	25	15	TR	3
Rhoose (Cardiff)	-	-	20	10	-	7
Plymouth	-	f	25	18	-	3
Chivenor	-	-	22	18	-	3
St. Mawgan	-	-	26	21	-	3
Culdrose	-	-	27	17	-	3
Scilly	-	-	37	*	-	1
Elmdon	FF i F	f	12	07	-	6
Shawbury	F	F	10	08	TR	9
Manchester	FF	FF	20	21	-	6
Squires Gate	fFF	FF	16	14	-	3
Valley	-	-	27	17	-	3
Ronaldsway	pso	-	24	20	TR	3
Silloth	if	-	16	12	-	3
Watnall	f	f	23	17	-	7
Spurn Head	-	-	28	*	-	5
Finningley	if	if	24	18	-	7
Dishforth	-	-	18	14	-	6
Tynemouth	-	-	26	23	-	6
Eskdalemuir	-	-	12	08	-	5
Mull of Galloway	*	*	31	*	-	3
Prestwick	-	-	19	15	-	3
Renfrew	FFff	FFff	19	18	-	3
Leuchars	-	-	24	19	-	5
Dyce	pso	-	28	23	TR	7
Wick	prs	pso	27	25	6	6
Cape Wrath	prs	-	35	30	0.4	5
Sule Skerry	*	*	35	31	2	1
Lerwick	pso	pso	27	23	0.2	6
Stornoway	prosopro	pro	27	20	TR	5
Benbecula	proso	-	28	21	0.2	5
Tiree	prpro	-	34	23	0.4	4
Aldergrove	f	f	17	*	TR	6
Malin Head	*	*	31	23	0.3	3
Belmullet	*	*	24	19	TR	3
Birr	*	*	16	12	TR	1
Collinstown	*	*	25	21	TR	1
Rineanna	*	*	20	16	TR	3
Roches Point	*	*	35	31	TR	1
Valentia	*	*	40	37	0.1	1

00h. Ships Reports

Code F M 21.A Ship	LAT. $L_aL_aL_a$	LONG. $L_oL_oL_o$	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	620	334	7	08	14	98	02	2	191	40	7	5	6	-	-	0	0	8	09	52	32	08	5	7
OWS "B"	565	510	8	07	38	58	61	6	961	40	8	0	4	2	-	0	0	8	15	04	39	07	4	9
OWS "C"	528	355	8	09	29	69	61	6	881	45	8	0	4	2	-	0	0	8	15	01	43	09	3	9
OWS "D"	440	410	5	27	37	69	02	2	931	46	5	2	5	0	0	0	0	3	07	61	39	76	5	8
OWS "I"	590	186	1	14	15	98	01	2	183	45	1	2	5	0	0	4	1	0	00	55	35	14	3	4
OWS "J"	527	195	3	19	10	70	02	8	150	48	3	8	5	0	0	0	0	1	15	54	41	24	6	8
OWS "K"	450	160	3	22	12	70	02	0	224	55	3	2	4	0	0	6	1	2	02	51	50	23	2	1
OWS "M"	658	021E	8	01	20	50	85	8	093	34	8	9	4	-	-	0	0	3	11	62	28	49	3	3

06h. Ships Reports

Ship	LAT. $L_aL_aL_a$	LONG. $L_oL_oL_o$	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	620	336	7	06	15	98	02	2	180	39	5	5	6	7	-	6	1	7	07	54	31	07	6	4
OWS "B"	565	510	8	07	39	58	60	6	961	42	8	0	4	2	-	0	0	3	07	06	38	57	5	4
OWS "C"	528	355	2	14	15	69	02	6	870	45	2	5	5	0	0	6	0	4	00	01	43	13	3	6
OWS "D"	440	410	2	27	39	69	02	0	955	48	2	2	5	0	0	0	0	2	10	59	41	76	5	8
OWS "I"	590	186	2	15	22	98	03	0	180	46	2	2	5	0	0	0	0	8	05	54	36	14	5	5
OWS "J"	528	195	3	14	22	70	03	0	133	48	3	8	5	0	0	0	0	8	17	53	45	15	2	3
OWS "K"	450	158	8	18	20	70	03	1	200	55	8	5	4	-	-	0	0	7	13	50	45	18	2	4
OWS "M"	658	018E	4	33	34	10	86	8	105	41	4	9	4	-	-	0	0	2	02	60	30	33	3	3

RATES of SUBSCRIPTION : Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35485

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Saturday 17th January 1959

OBSERVATIONS at 12h. G.M.T. 16th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	24	07	13	02	4	260	33	0	0	9	0	0	26	1	14									
London Airport	772	0	27	05	19	10	0	257	34	0	0	9	0	0	26	2	21									
Thorney Island	871	0	30	05	27	02	0	262	34	0	0	9	0	0	28	1	12									
Hurn	862	0	28	06	37	02	0	264	36	0	0	9	0	0	29	1	11									
Guernsey	894	1	36	04	60	02	0	272	42	1	1	5	0	0	30	1	13	1	8	25						
Felixstowe	697	0	30	12	32	02	4	233	33	0	0	9	0	0	27	1	14									
Gorleston	497	3	30	07	32	03	0	219	32	3	0	9	7	0	30	2	17	3	3	58						
Mildenhall	578	0	27	01	15	10	4	245	29	0	0	9	0	0	28	1	11									
Cardington	559	0	28	04	28	02	0	252	29	0	0	9	0	0	28	2	10									
West Raynham	485	0	28	07	25	10	0	232	29	0	0	9	0	0	28	1	09									
Wittering	462	0	30	08	20	02	0	246	26	0	0	9	0	0	23	1	09									
Boscombe Down	746	0	30	02	28	02	4	266	30	0	0	9	0	0	29	1	10									
Ross-on-Wye	627	0	00	00	17	10	0	262	30	0	0	9	0	0	28	2	12									
Bristol	628	0	14	01	54	48	4	266	27	0	0	9	0	0	26	1	11									
Aberporth	502	6	19	08	80	02	2	259	41	6	8	5	-	-	32	0	05	4	6	30						
Rhoose (Cardiff)	715	3	23	02	59	04	0	268	34	3	5	7	0	0	25	2	11	3	6	50						
Plymouth	827	0	29	03	06	42	4	279	36	0	0	9	0	0	23	2	14									
Chivenor	707	2	11	08	20	03	0	276	32	2	5	7	0	1	29	2	13	2	6	56						
St. Mawgan	817	1	12	05	61	02	0	274	40	1	5	5	0	0	32	1	15	1	6	25						
Culdrose	809	0	07	03	64	05	0	275	39	0	0	9	0	0	29	2	15									
Scilly	804	0	14	05	82	02	0	271	44	0	0	9	0	0	34	2	18									
Elmdon	534	0	00	00	03	46	4	265	22	0	0	9	0	0	20	1	15									
Shawbury	414	1	09	02	16	10	1	266	21	1	5	8	0	0	19	2	14	1	6	57						
Manchester	334	9	21	02	59	49	4	259	24	9	-	0	-	-	23	2	13	9	-	01						
Squires Gate	318	9	16	04	57	49	4	254	27	9	-	0	-	-	27	1	07	9	-	01						
Valley	302	5	00	00	74	01	1	259	41	5	8	6	0	0	33	1	13	1	8	30	5	6	40			
Ronaldsway	204	7	36	03	64	04	2	248	35	7	5	6	-	-	31	1	06	7	6	30						
Silloth	214	7	08	03	12	10	2	246	28	7	5	6	-	-	26	1	06	7	6	35						
Watnall	354	0	32	07	05	42	4	254	32	0	0	9	0	0	22	1	13									
Spurn Head	396	0	32	14	32	01	0	230	32	0	0	9	0	0	29	2	17									
Finningley	360	0	27	10	09	42	4	246	33	0	0	9	0	0	26	1	12									
Dishforth	261	0	30	02	56	04	0	240	32	0	0	9	0	0	26	1	09									
Tynemouth	262	0	29	09	32	02	0	234	34	0	0	9	0	0	31	2	10									
Eskdalemuir	162	6	00	00	82	01	2	241	29	6	5	6	-	-	26	0	02	6	6	35						
Mull of Galloway	131	8	34	02	80	60	6	245	37	4	2	5	5	-	32	1	12	4	8	20	8	3	60			
Prestwick	135	5	13	03	15	04	2	236	33	5	5	7	4	-	27	7	02	1	6	30	5	6	56			
Renfrew	141	0	00	00	02	46	4	239	31	0	0	9	0	0	28	3	00									
Leuchars	171	0	24	08	66	02	0	221	33	0	0	9	0	0	26	1	03									
Dyce	091	2	27	08	80	02	0	222	34	2	5	6	0	0	27	1	07	2	6	35						
Wick	075	1	28	09	86	01	8	213	30	1	2	4	0	0	27	0	06	1	8							
Cape Wrath	049	5	00	00	86	02	1	208	37	5	8	5	0	0	34	2	05	5	8	20						
Sule Skerry	010	7	27	02	84	02	8	208	39	7	8	4	-	-	29	2	10	7	8	15						
Lerwick	005	7	34	09	82	02	8	181	35	7	4	6	-	-	26	1	07	7	6	30						
Stornoway	026	5	25	09	81	03	8	220	34	2	8	4	6	0	32	1	04	1	8	18						
Benbecula	022	7	19	07	83	15	1	222	37	7	8	5	-	-	32	0	02	2	8	20	7	6	35			
Tiree	100	6	00	00	89	14	8	235	37	6	3	5	-	-	34	1	07	3	9	22	5	6	35			
Aldergrove	917	7	21	02	56	10	2	254	31	7	5	6	-	-	30	2	04	7	6	40						
Malin Head	980	8	18	06	83	02	8	241	38	8	8	5	-	-	32	1	04	1	8	20	8	6	50			
Belmullet	976	3	12	06	74	02	0	232	38	0	0	9	0	2	30	8	02	3	0	70						
Birr	965	1	04	01	74	03	0	245	31	0	0	9	0	2	31	8	04	1	0	75						
Collinstown	969	1	25	03	74	04	0	256	35	1	2	5	0	1	29	0	04	1	8	22						
Rineanna	962	5	12	13	58	10	2	238	35	1	8	5	0	1	26	0	06	1	8	25	5	0	70			
Roches Point	952	7	15	15	77	02	1	247	45	7	8	5	-	-	36	0	04	3	8	20	7	6	40			
Valentia	953	2	13	10	74	01	1	224	49	1	2	5	0	1	43	8	02	1	8	24						

OBSERVATIONS at 18h. G.M.T. 16th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	28	04	12	02	0	275	33	0	0	9	0	1	28	2	16	1	0	99						
London Airport	0	29	04	17	04	0	274	32	0	0	9	0	0	28	2	15									
Thorney Island	0	00	00	17	10	0	282	32	0	0	9	0	0	29	2	17									
Hurn	0	33	02	22	04	0	281	31	0	0	9	0	0	30	3	14									
Guernsey	1	00	00	66	02	0	291	37	1	1	5	0	0	29	3	14	1	8	25						
Felixstowe	0	28	11	32	02	0	260	33	0	0	9	0	0	28	2	17									
Gorleston	0	24	07	20	02	0	255	29	0	0	9	0	0	27	2	22									
Mildenhall	0	26	06	10	10	0	265	28	0	0	9	0	0	26	2	16									
Cardington	0	23	03	19	10	0	268	25	0	0	9	0	0	24	2	13									
West Raynham	0	27	02	14	10	0	258	23	0	0	9	0	0	21	2	21									
Wittering	0	27	11	08	34	4	264	24	0	0	9	0	0	22	2	14									
Boscombe Down	0	00	00	32	02	0	283	30	0	0	9	0	0	27	2	13									
Ross-on-Wye	1	00	00	08	46	0	277	29	0	0	9	0	1	27	2	15	1	0	70						
Bristol	9	00	00	53	45	4	283	23	9	-	0	-	-	22	2	15	9	-	02						
Aberporth	1	19	07	74	01	1	265	34	1	5	5	0	1	29	2	08	1	6	25						
Rhoose (Cardiff)	6	15	02	09	46	4	280	34	6	8	5	-	-	34	3	12	1	8	25	6	6	40			
Plymouth	1	04	08	19	04	4	282	34	1	5	6	0	1	27	3	09	1	6	30						
Chivenor	1	09	06	11	10	0	279	32	0	0	9	0	1	29	2	08	1	0	70						
St. Mawgan	1	13	09	59	03	0	277	32	0	0	9	0	1	29	3	03	1	0	80						
Culdrose	3	18	07	66	02	0	276	39	2	0	9	3	5	28	2	05	2	3	59						
Scilly	7	18	10	61	03	1	262	45	7	5	4	-	-	40	4	00	7	6	15						
Elmdon	0	23	01	01	46	4	275	24	0	0	9	0	0	23	2	10									
Shawbury	5	00	00	01	46	4	270	22	5	5	7	0	0	21	2	09	5	6	50						
Manchester	9	10	02	03	49	4	265	24	9	-	0	-	-	23	2	06	9	-	03						
Squires Gate	7	13	04	06	48	4	257	30	7	5	7	-	-	30	3	06	7	6	50						
Valley	4	25	08	66	02	1	256	39	4	2	5	0	0	31	2	04	4	8	25						
Ronaldsway	3	00	00	69	02	1	249	31	2	5	6	0	1	26	3	02	2	6	30						
Silloth	7	03	04	14	10	2	245	30	7	5	6	-	-	29	8	01	7	6	40						
Watnall	0	30	03	07	42	4	267	29	0	0	9	0	0	23	2	10									
Spurn Head	2	30	13	24	03	0	247	33	2	5	5	-	-	30	2	13	2	6	20						
Finningley	0	26	06	09	44	4	259	30	0	5	9	0	0	26	2	12									
Dishforth	1	26	09	48	04	0	254	29	1	5	7	0	1	23	2	09	1	6	50						
Tynemouth	2	27	07	32	02	0	242	32	2	5	6	0	0	29	2	07	2	6	32						
Eskdalemuir	7	00	00	62	02	2	238	30	7	5	6	-	-	28	4	00	7	6	30						
Mull of Galloway	2	34	04	82	01	1	240	38	2	5	5	0	0	30	4	05	2	6	20						
Prestwick	7	17	07	22	04	8	234	37	3	5	5	-	-	32	1	02	3	6	20	7	6	37			
Renfrew	7	00	00	07	42	4	234	35	7	5	6	-	-	33	4	00	7	6	35						
Leuchars	1	24	06	28	04	0	225	29	1	5	7	0	8	21	2	10	1	6	40						
Dyce	7	00	00	74	03	1	224	31	7	5	5	-	-	28	0	01	7	6	27						
Wick	7	26	08	80	02	1	206	34	7	8	4	-	-	29	6	04	3	8	18	7	6	27			
Cape Wrath	6	27	05	86	02	8	193	38	6	8	5	-	-	38	7	07	6	8	25						
Sule Skerry	6	27	02	85	03	8	196	39	6	8	5	-	-	34	7	12	6	6	20						
Lerwick	7	00	00	82	02	2	182	32	7	5	5	-	-	30	2	01	7	6	25						
Stornoway	3	24	06	81	03	8	205	31	3	8	4	0	0	30	7	07	1	8	18						
Benbecula	3	19	07	83	02	2	209	34	3	8	5	0	1	31	7	05	1	8	22	3	6	40			
Tiree	7	23	12	83	03	1	220	39	7	8	5	-	3	33	7	03	2	8	24	7	6	40			
Aldergrove	2	18	03	59	10	1	243	26	1	5	6	0	2	24	7	02	1	6	30						
Malin Head	3	18	11	80	01	1	227	34	0	0	9	0	2	24	7	02	3	0	70						
Belmullet	7	10	04	69	03	2	198	35	4	5	6	0	8	32	6	12	4	6	00	7	2	70			
Birr	7	16	07	77	03	2	228	38	7	5	6	-	-	33	5	04	7	6	40						
Collinstown	5	14	04	32	04	2	244	35	5	5	6	0	0	29	8	01	5	6	32						
Rineanna	5	13	06	59	10	1	219	38	2	5	6	0	2	36	6	06	2	6	40	5	0	70			
Roches Point	7	17	17	66	01	8	227	46	7	2	4	-	-	42	6	04	7	8	16						
Valentia	7	15	13	74	02	1	204	47	5	8	5	3	-	42	6	06	3	8	23	5	6	45	7	3	59

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ff	ff	37	6.0	-	3
London Airport	-	-	38	5.5	-	3
Thorney Island	-	-	39	7.2	TR	3
Hurn	-	-	39	*	-	3
Guernsey	-	-	43	7.3	-	0
Felixstowe	-	-	36	6.6	-	5
Gorleston	-	-	37	4.2	-	7
Mildenhall	f	-	33	2.3	-	5
Cardington	-	-	33	—	-	6
West Raynham	-	-	30	3.6	-	7
Wittering	-	ff	29	6.6	-	7
Boscombe Down	FF	-	37	7.0	TR	7
Ross-on-Wye	-	f	39	6.6	-	5
Bristol	FF	F	33	1.5	-	5
Aberporth	-	-	43	3.8	-	3
Rhoose (Cardiff)	-	iF	39	6.0	-	6
Plymouth	ff	-	44	5.5	-	3
Chivenor	-	-	38	3.6	-	3
St. Mawgan	-	-	42	7.1	-	3
Culdrose	-	-	44	7.8	-	0
Scilly	-	-	47	6.8	-	1
Elmdon	ff	ff FFff	24	5.5	-	6
Shawbury	-	ff FF	29	5.9	-	9
Manchester	ff	FF ff	30	0.0	-	6
Squires Gate	FF ff	ff	31	0.0	-	3
Valley	-	-	43	4.8	-	1
Ronaldsway	-	-	40	0.5	-	3
Silloth	-	-	31	0.0	-	3
Watnall	ff	f	37	6.3	-	7
Spurn Head	-	-	35	6.9	-	3
Finningley	ff	ff	37	5.1	-	7
Dishforth	-	-	40	7.4	-	6
Tynemouth	-	-	35	7.4	-	6
Eskdalemuir	-	-	36	1.5	-	5
Mull of Galloway	*	*	40	*	-	1
Prestwick	f	pr ir o	40	1.0	TR	3
Renfrew	ff	ff	37	1.2	-	3
Leuchars	-	-	30	7.0	-	5
Dyce	-	-	36	5.9	-	7
Wick	-	-	35	3.9	-	6
Cape Wrath	-	pr	40	*	1	5
Sule Skerry	*	*	40	*	0.4	1
Lerwick	-	-	35	0.5	TR	6
Stornoway	-	pro	37	4.1	0.2	5
Benbecula	-	pr o phr	39	2.5	2	5
Tiree	-	-	40	0.8	-	3
Aldergrove	-	-	35	2.8	TR	6
Malin Head	*	*	40	2.8	TR	*
Belmullet	*	*	41	5.3	TR	*
Birr	*	*	40	2.3	TR	*
Collinstown	*	*	42	6.3	TR	*
Rineanna	*	*	42	4.0	TR	*
Roches Point	*	*	47	0.1	TR	*
Valentia	*	*	51	4.7	-	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	619	337	7	08	18	98	04	1	166	39	6	8	5	-	-	0	0	7	02	54	45	10	5	6
O.W.S. B	565	510	8	07	35	58	02	6	012	41	6	7	3	2	-	0	0	2	27	05	37	56	5	3
O.W.S. C	528	355	2	16	12	69	02	0	880	45	2	5	5	3	1	0	0	1	12	01	41	19	3	7
O.W.S. D	440	410	6	27	38	61	87	1	974	43	5	2	5	7	1	0	0	3	12	64	37	76	5	6
O.W.S. I	590	185	8	13	23	98	03	6	147	47	8	6	5	-	-	0	0	7	14	53	41	61	5	8
O.W.S. J	529	194	8	14	30	60	61	6	081	52	6	7	4	2	-	0	0	7	27	01	48	14	4	8
O.W.S. K	451	157	8	18	25	40	61	8	174	54	7	7	2	2	-	0	0	8	08	52	54	29	4	6
O.W.S. M	658	018E	6	02	22	75	26	8	127	31	5	9	4	6	-	8	1	0	07	66	25	01	4	5

18h. Ships Reports

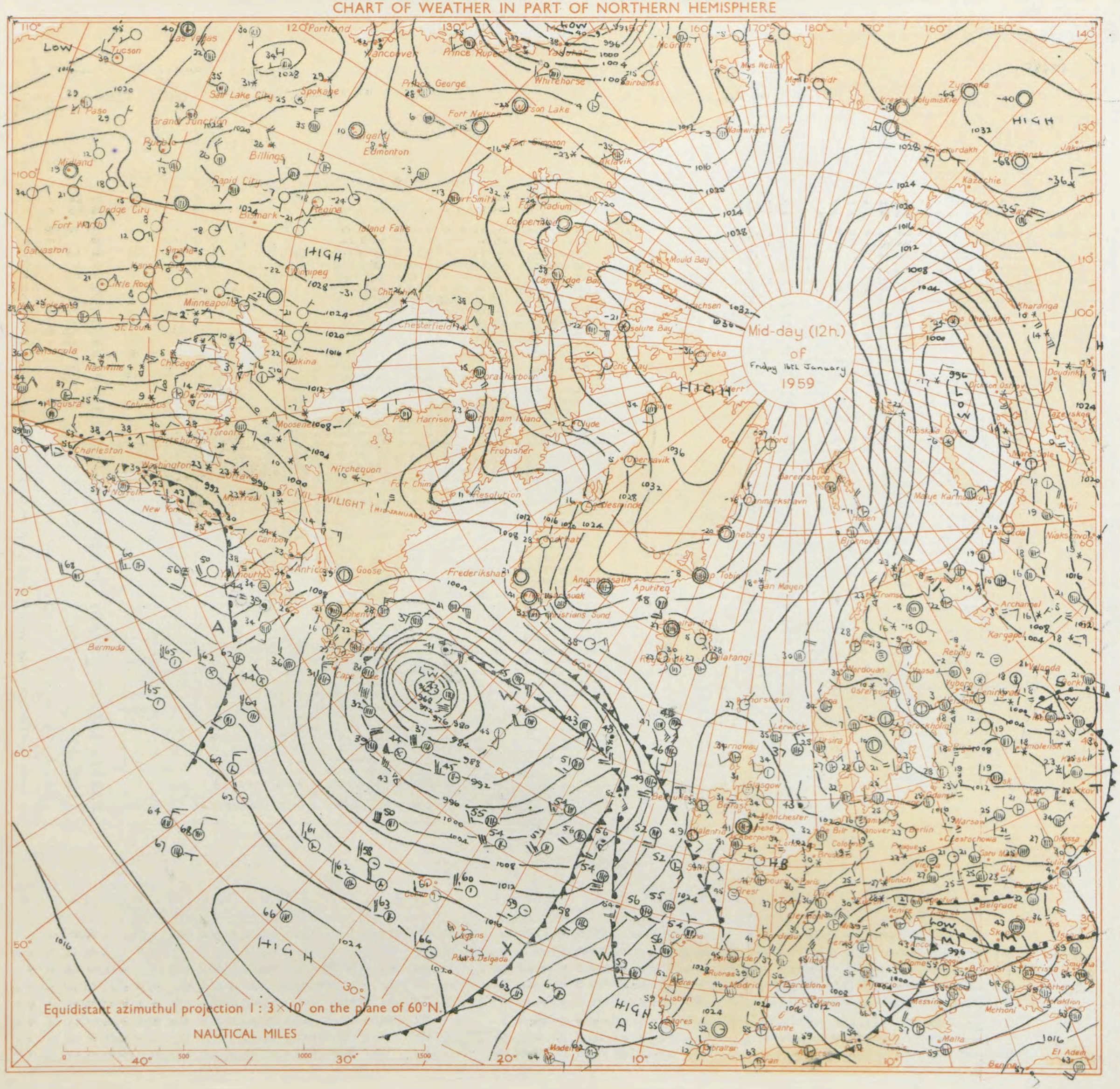
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	619	343	6	06	28	98	03	1	155	39	6	8	5	0	1	2	2	6	06	54	37	08	5	3
O.W.S. B	575	510	7	05	38	56	80	2	076	40	7	8	4	-	0	0	0	2	36	04	35	56	5	6
O.W.S. C	528	355	6	18	05	69	02	2	892	44	2	5	5	4	8	0	0	2	12	01	38	69	4	9
O.W.S. D	440	410	8	25	40	61	80	2	964	50	8	2	4	-	-	0	0	6	02	57	40	76	5	6
O.W.S. I	589	188	8	14	19	98	16	2	106	47	6	2	5	1	-	4	1	6	17	53	43	14	3	5
O.W.S. J	526	195	6	22	27	70	01	6	028	54	2	2	4	4	0	4	1	3	10	02	50	14	4	9
O.W.S. K	452	156	8	19	20	60	02	6	152	55	7	7	3	2	-	0	0	5	00	00	55	24	3	4
O.W.S. M.	660	0206	7	36	04	60	85	8	124	30	5	9	4	6	-	0	0	8	06	65	23	36	3	3

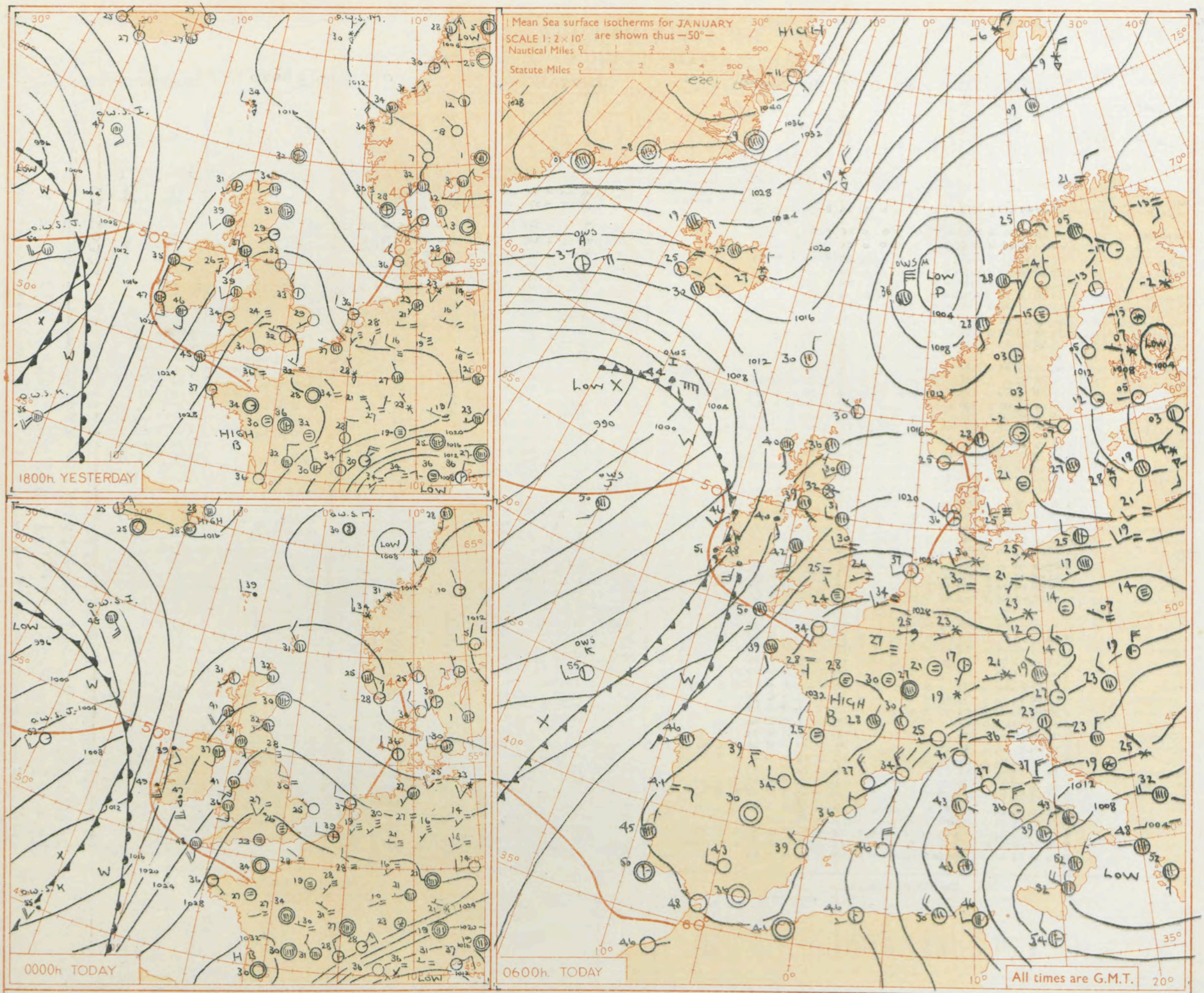
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 17th January 1959

The anticyclone developing over the British Isles yesterday has moved into France while part of a complex depression in mid-Atlantic moved northeast and is now several hundred miles to the west of Scotland. These developments have resulted in a south to southwest gradient becoming established over the British Isles. The low west of Scotland will probably move to the north of Scotland with its fronts affecting all areas.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be bright at first over eastern districts of England but cloudy weather with occasional rain over the remainder of England, Wales and Scotland will spread to eastern England also by tonight. Brighter weather with scattered showers over Ireland will spread to Scotland, Wales and northern England by tomorrow morning. It will become rather mild generally.

OUTLOOK FOR the following 24 hours.

Rain or showers at times in most areas. Rather mild.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	5	00	00	09	41	0	283	26	0	0	9	0	2	25	8	03	5	0	70						
Thorney Island	871	0	00	00	14	10	0	292	26	0	0	9	0	0	25	0	00									
Hurn	862	0	00	00	08	48	4	288	23	0	0	9	0	0	21	7	03									
Guernsey	894	1	19	02	62	03	0	295	36	1	1	5	0	0	27	8	03	1	8	22						
Felixstowe	697	0	29	08	28	02	0	273	28	0	0	9	0	0	25	0	02									
Gorleston	497	0	30	05	20	02	0	270	25	0	0	9	0	0	20	2	07									
Mildenhall	578	0	23	03	14	28	4	274	24	0	0	9	0	0	22	0	00									
Cardington	559	2	00	00	17	10	0	278	21	0	0	9	0	1	19	8	04	2	0	70						
West Raynham	485	0	00	00	08	46	4	268	18	0	0	9	0	0	17	8	02									
Wittering	462	0	27	09	09	44	4	272	23	0	0	9	0	0	22	8	04									
Boscombe Down	746	0	00	00	F7	48	4	291	24	0	0	9	0	0	23	7	06									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	F6	48	4	282	21	0	0	9	0	0	19	8	07									
Aberporth	502	8	17	13	66	03	2	249	36	8	5	7	–	–	30	7	15	8	6	50						
Rhoose (Cardiff)	715	7	10	05	48	03	4	277	31	1	0	9	3	6	29	7	06	1	3	60	7	2	75			
Plymouth	827	6	19	15	37	03	1	276	33	6	5	6	0	0	29	8	10	6	6	41						
Chivenor	707	7	10	11	48	03	1	271	31	7	0	9	3	–	29	8	10	7	3	65						
St. Mawgan	817	4	16	14	63	02	0	261	38	1	0	9	5	5	34	7	15	1	3	62	4	0	75			
Culdrose	809	7	18	11	66	03	2	266	43	7	5	4	–	–	37	7	10	7	6	20						
Scilly	804	8	18	19	63	02	2	249	48	8	5	4	–	–	44	8	14	8	6	18						
Elmdon	534	2	21	08	23	10	4	273	27	0	0	9	0	5	26	7	08	7	2	70						
Shawbury	414	2	00	00	F5	46	4	269	13	1	5	7	0	1	11	7	06									
Manchester	334	1	17	10	26	10	4	259	28	1	5	6	0	0	26	6	06	1	6	30						
Squires Gate	318	5	16	06	09	44	4	250	29	3	5	7	0	1	27	7	08	3	6	50	3	0	75			
Valley	302	8	18	17	66	02	1	235	41	8	5	5	–	–	33	7	15	8	6	22						
Ronaldsway	204	8	20	13	66	03	1	230	42	3	5	6	7	7	33	7	16	3	6	30	5	3	58	8	2	70
Silloth	214	8	18	10	32	10	2	233	31	3	6	7	0	7	29	7	12	3	6	45	7	2	70			
Watnall	354	0	27	02	16	10	0	270	26	0	0	9	0	0	22	8	05									
Spurn Head	396	3	29	08	20	10	0	255	30	3	5	5	0	0	30	7	04	3	6	20						
Finningley	360	7	22	09	14	10	4	257	33	7	5	6	–	–	27	7	05	7	6	41						
Dishforth	261	7	00	00	28	04	0	250	23	7	5	6	–	–	19	8	07	7	6	36						
Tynemouth	262	7	27	06	09	44	4	240	28	7	5	6	–	–	28	6	02	7	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	16	80	03	1	215	43	8	5	5	–	–	33	8	24	8	6	20						
Prestwick	135	8	15	05	62	03	6	219	31	6	5	6	–	8	27	7	13	6	6	35	8	2	70			
Renfrew	141	5	18	02	40	04	4	218	30	5	5	6	–	–	29	7	13	5	6	45						
Leuchars	171	7	25	03	66	02	1	211	32	7	5	6	–	–	28	7	13	7	6	35						
Dyce	091	7	00	00	74	02	1	211	30	7	5	6	–	–	25	8	12	7	6	37						
Wick	075	6	27	09	83	02	2	291	32	4	5	5	3	–	29	8	10	4	6	25	6	3	59			
Cape Wrath	049	7	27	09	83	02	2	172	40	7	5	6	–	–	32	7	17	7	6	30						
Sule Skerry	010	7	27	09	85	03	8	182	40	7	8	4	–	–	35	7	06	7	6	15						
Lerwick	005	6	31	09	81	26	8	166	31	6	8	5	–	–	29	7	10	4	8	20						
Stornoway	026	2	23	04	81	01	1	181	31	1	5	6	3	0	29	7	13	1	6	30						
Benbecula	022	7	17	08	80	03	2	180	37	3	7	5	0	2	32	7	17	1	8	20	3	6	50	7	0	70
Tiree	100	7	19	18	80	03	2	186	41	2	5	5	0	6	34	8	18	2	6	21	7	2	70			
Aldergrove	917	7	18	08	58	23	7	211	37	7	5	5	–	–	33	7	22	7	6	27						
Malin Head	980	7	16	13	74	03	1	186	37	8	0	9	7	6	33	7	22	3	4	60	7	2	70			
Belmullet	976	8	13	08	66	61	6	153	39	3	6	4	2	–	38	7	24	3	7	15	8	5	32			
Birr	965	8	16	10	70	02	1	196	41	3	5	6	2	–	38	7	18	3	6	40	8	4	62			
Collinstown	969	7	16	07	66	01	2	213	40	7	5	6	–	–	34	7	19	7	6	45						
Rineanna	962	8	15	17	62	60	6	177	44	1	5	5	2	–	41	7	26	1	6	22	8	5	44			
Roches Point	952	8	16	23	66	80	8	193	47	8	3	4	–	–	44	7	23	3	9	17	8	6	46			
Valentia	953	8	15	21	58	63	6	148	49	8	6	4	–	–	46	7	34	8	7	15						

OBSERVATIONS at 06h. G.M.T. 17th January 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	0	00	00	08	44	4	274	26	0	0	9	0	0	24	7	08										ff	ff	23	13	–	3
London Airport	0	00	00	09	48	4	272	24	0	0	9	0	0	23	6	07										FF	FF	21	14	–	3
Thorney Island	2	09	01	17	10	0	279	27	0	0	9	0	2	25	6	08	2	0	70							–	–	24	19	TR	3
Hurn	0	00	00	50	10	4	256	24	0	0	9	0	0	22	7	15										F	–	19	15	–	3
Guernsey	0	19	16	61	02	0	280	40	0	0	9	0	0	34	7	07										–	–	35	24	–	1
Felixstowe	0	22	02	19	10	0	271	28	0	0	9	0	0	26	8	05										–	–	27	20	–	5
Gorleston	0	24	07	16	10	0	262	26	0	0	9	0	0	23	6	05										–	–	22	22	–	7
Mildenhall	0	23	05	56	02	0	262	27	0	0	9	0	0	23	7	12										f	–	24	18	–	5
Cardington	1	14	01	40	02	0	263	22	0	0	9	0	1	21	6	12	1	0	70							–	–	19	17	–	6
West Raynham	3	00	00	08	46	4	260	21	0	0	9	0	1	19	7	10	3	0	75							ff	ff	18	14	–	7
Wittering	5	23	08	23	02	4	258	22	0	0	9	0	8	20	7	14	5	2	72							ff	–	19	15	–	7
Boscombe Down	0	14	06	09	42	4	269	22	0	0	9	0	0	20	7	14										ff FF	ff if	21	14	TR	7
Ross-on-Wye	6	23	02	48	02	1	246	26	6	6	4	–	–	23	7	15	6	7	10							ff	do	22	18	TR	5
Bristol	8	16	06	59	02	4	254	33	7	0	9	1	5	29	7	12	4	4	62	8	2	70				FF	–	21	16	–	5
Aberporth	8	17	14	66	02	2	211	39	6	5	6	2	–	34	7	24	6	6	30	8	4	58				–	ifodododoro	33	28	TR	1
Rhoose (Cardiff)	8	16	10	48	10	2	246	36	7	5	6	–	7	32	7	15	7	6	49	8	2	76				–	iro	31	20	TR	6
Plymouth	8	18	25	61	02	2	244	47	8	5	5	–	–	41	7	18	8	6	20							–	iro dodo	29	25	0·4	1
Chivenor	8	11	10	40	03	2	236	38	5	6	4	–	–	32	7	21	4	7	16	8	6	20				–	iro foro	29	22	1	1
St. Mawgan	8	16	14	58	60	6	224	45	5	6	3	–	–	44	7	19	5	7	07	8	6	25					iro foro dodo	34	31	2	1
Culdrose	8	20	17	58	60	6	224	48	3	7	4	–	–	45	7	21	3	7	10	8	6	20				–	iro rr	41	39	TR	1
Scilly	8	19	19	63	02	6	207	50	8	5	4	–	–	48	7	23	8	6	18							–	rr rr iro	46	*	3	2
Elmdon	7	15	03	28	10	4	259	25	0	0	9	0	6	24	6	10	7	2	70							f	f if	17	11	–	6
Shawbury	8	00	00	14	10	4	240	25	8	5	8	–	–	23	7	18	8	6	56							FF	ff f foso foro	13	12	0·1	7
Manchester	8	18	11	37	10	2	225	31	8	5	7	–	–	27	7	24	8	6	50							–	iro	27	26	TR	6
Squires Gate	8	12	11	28	04	4	218	31	8	5	7	–	–	28	7	15	8	6	50							ff	foro	24	21	TR	4
Valley	8	18	23	66	02	2	189	42	6	5	5	7	–	38	2	28	6	6	26	8	3	60				–	foro	35	34	1	1
Ronaldsway	8	19	24	62	02	2	190	44	3	6	4	7	–	40	7	20	3	7	11	6	6	18	8	4	58	–	foro	29	21	1	1
Silloth	8	19	10	58	10	2	197	38	2	5	6	2	–	34	8	22	2	6	30	8	4	58				–	iro foro	27	22	0·2	3
Watnall	5	00	00	06	42	4	249	24	0	0	9	0	5	23	6	14	5	2	72							f	FF	23	14	–	7
Spurn Head	3	26	12	12	10	1	241	30	3	5	5	0	0	27	7	10	3	6	20							–	–	29	*	–	5
Finningley	6	18	11	14	10	1	235	29	4	0	9	3	1	27	7	13	4	3	58	3	0	85				f	–	27	17	–	7
Dishforth	8	14	05	08	46	1	231	24	0	0	9	0	7	21	7	12	8	2	70							–	f	19	13	–	6
Tynemouth	8	27	09	32	03	4	216	31	8	5	6	–	–	29	7	13	8	6	30							ff	–	27	23	–	6
Eskdalemuir	8	00	00	48	70	2	194	31	8	7	3	–	–	30	7	22	8	7	06							–	iso iroso	24	19	0·4	5
Mull of Galloway	8	23	21	70	61	6	167	44	8	5	4	–	–	42	7	21	8	6	18							*	*	39	*	1	2
Prestwick	8	14	07	66	02	6	172	39	4	5	5	–	–	35	7	28	4	6	24	8	6	38				iro	foro	30	25	0·6	1
Renfrew	8	00	00	23	50	5	176	36	8	5	6	–	–	32	7	24	8	6	30							ff	idoforo	29	23	1	2
Leuchars	8	00	00	28	77	7	185	32	4	5	5	–	–	29	7	18	4	6	26	8	6	30				–	iso sh	29	23	TR	5
Dyce	5	24	09	74	01	2	182	30	3	5	6	0	4	25	8	17	3	6	40	4	0	75				–	–	25	21	–	7
Wick	6	19	05	83	03	1	162	36	2	5	5	3	–	31	7	13	2	6	25	6	3	59				–	–	30	26	–	6
Cape Wrath	8	27	09	83	02	8	142	37	8	6	6	–	–	32	7	18	8	7	30							pr	pr	36	33	1	6
Sule Skerry	5	06	09	85	02	8	149	41	5	5	5	–	–	39	7	17	5	6	30							*	–	38	32	1	1
Lerwick	2	30	03	82	02	8	138	30	2	5	5	0	0	29	7	16	2	6	29							pso	–	28	18	0·4	7
Stornoway	8	17	16	74	03	1	140	40	3	5	5	2	–	34	8	27	3	6	22	8	4	62				–	iro	29	24	0·5	5
Benbecula	8	15	08	69	61	6	127	39	5	5	5	2	–	36	7	31	5	6	20	8	4	58				–	iro foro	35	30	2	5
Tiree	8	18	19	59	61	6	135	43	4	6	4	2	–	41	8	28	4	7	11	6	6	13	8	5	24	–	iroforord	39	29	3	1
Aldergrove	8	15	16	59	63	2	160	40	5	6	4	–	–	38	7	24	5	7	11	8	6	20				iroso	iroroforrfro	29	27	3	5
Malin Head	8	15	18	62	61	6	119	40	8	7	4	–	–	38	7	42	8	7	14							*	*	34	22	0·2	1
Belmullet	8	19	17	59	51	6	094	46	8	6	4	–	–	45	7	14	8	7	12							*	*	37	31	5	1
Birr	8	15	13	69	02	6	139	45	8	6	4	–	–	44	6	26	6	7	10	8	6	40				*	*	38	34	5	1
Collinstown	8	15	11	66	61	6	160	43	8	5	6	–	–	41	7	31	8	6	35							*	*	37	26	2	1
Rineanna	8	16	14	62	21	6	119	47	6	5	4	2	–	46	7	28	1	7	18	6	6	35	8	5	50	*	*	37	34	3	1
Roches Point	8	18	24	32	65	5	142	48	8	7	1	–	–	48	7	23	8	7	02							*	*	47	42	8	2
Valentia	8	18	12	32	58	6	116	51	8	6	2	–	–	50	6	13	8	7	04							*	*	47	43	23	1

00h. Ships Reports

Code F M 21. A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.	A	620	335	6	07	30	98	02	8	159	37	6	9	4	–	–	2	2	2	01	56	36	07	4	4
O.W.S.	B	565	510	4	07	33	65	01	8	171	39	2	5	6	0	8	0	0	2	42	03	32	56	5	4
O.W.S.	C	528	355	2	07	07	69	02	1	923	44	0	0	9	0	1	0	0	1	17	00	39	21	4	6
O.W.S.	D	440	410	7	27	38	65	80	8	987	49	7	2	4	0	0	0	0	2	10	58	43	76	5	6
O.W.S.	I	589	188	8	12	24	98	03	8	047	48	1	2	5	7	–	5	1	8	37	52	43	14	3	6
O.W.S.	J	524	195	1	21	16	70	01	1	049	53	1	2	5	0	0	6	1	0	02	51	45	20	6	7
O.W.S.	K	453	155	8	19	22	60	61	2	151	55	7	6	3	2	–	5	1	5	02	00	55	20	4	5
O.W.S.	M	660	018E	8	00	00	69	85	8	115	30	8	9	4	–	–	0	0	7	06	66	23	01	3	3

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.	A	620	330	3	04	25	98	01	8	197	37	3	9	4	0	0	2	1	2	14	55	35	05	4	7
O.W.S.	B	565	510	8	11	20	65	02	2	223	37	6	5	6	6	6	0	0	2	30	01	31	59	5	1
O.W.S.	C	528	355	2	07	06	69	02	1	962	44	2	5	5	1	0	0	0	3	27	00	40	21	4	6
O.W.S.	D	440	410	8	29	46	65	80	8	911	49	8	2	4	–	–	0	0	3	22	58	43	76	5	6
O.W.S.	I	589	189	8	09	40	96	63	6	987	44	6	6	3	2	–	2	1	7	25	56	41	61	3	0
O.W.S.	J	525	200	6	21	15	70	03	1	027	50	6	5	5	0	0	6	1	6	08	52	45	20	6	6
O.W.S.	K	452	159	2	22	15	65	02	6	148	55	2	5	4	0	0	5	1	0	06	50	53	21	4	5
O.W.S.	M	659	018E	8	36	33	80	15	8	052	36	5	9	4	1	–	0	0	7	40	60	27	36	3	4

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35486

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 18th January 1959

OBSERVATIONS at 12h. G.M.T. 17th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	2	18	08	48	02	2	245	38	4	5	7	1	–	35	8	22	4	6	50	8	4	99			
London Airport	772	8	19	12	48	03	4	247	38	5	5	7	2	–	33	7	19	5	6	50	8	4	64			
Thorney Island	871	8	20	13	56	03	1	253	43	4	5	4	7	–	39	8	18	4	6	15	8	3	58			
Hurn	862	8	18	18	56	61	6	238	44	3	6	4	7	–	41	8	19	3	7	15	4	6	35	8	3	55
Guernsey	894	7	18	22	61	02	1	256	44	3	5	6	7	–	37	8	12	3	6	30	7	4	60			
Felixstowe	697	8	21	10	48	03	4	251	37	2	0	9	7	7	33	8	19	1	3	65	8	2	75			
Gorleston	497	7	20	10	40	03	1	244	33	7	0	9	7	–	29	8	17	7	3	60						
Mildenhall	578	8	21	10	40	02	1	236	38	0	0	9	0	7	32	7	19	8	2	70						
Cardington	559	8	18	10	56	03	1	236	36	3	0	9	3	7	33	8	20	3	3	53	8	2	70			
West Raynham	485	8	22	18	28	02	4	228	35	4	0	9	3	7	26	7	20	4	3	60	8	2	72			
Wittering	462	8	19	11	37	21	6	223	34	7	0	9	7	7	28	8	20	5	3	55	7	3	65	8	2	70
Boscombe Down	746	8	16	13	28	61	6	233	38	5	5	5	2	–	37	8	21	5	6	20	8	4	58			
Ross-on-Wye	627	½	18	12	48	60	6	192	41	6	7	4	2	–	39	7	36	6	7	10						
Bristol	628	8	16	12	21	61	6	214	42	6	6	3	–	–	40	8	23	6	7	08	8	6	25			
Aberporth	502	8	17	20	63	61	6	183	44	3	7	2	2	–	43	7	21	3	7	03	8	5	50			
Rhoose (Cardiff)	715	8	15	11	48	61	6	204	43	6	6	4	–	–	42	8	28	6	7	10	8	6	18			
Plymouth	827	8	18	25	46	63	6	212	48	6	7	3	2	–	47	7	18	6	7	08	8	5	30			
Chivenor	707	8	19	11	57	60	6	196	47	3	6	3	–	–	44	7	22	3	7	09	8	6	25			
St. Mawgan	817	8	18	15	40	54	6	194	49	4	7	2	–	–	47	8	12	4	7	04	8	6	12			
Culdrose	809	8	21	24	56	59	6	198	49	7	7	3	2	–	48	8	12	7	7	07	8	7	14			
Scilly	804	8	20	23	32	53	6	181	50	8	6	2	–	–	50	7	15	8	7	04						
Elmdon	534	8	11	11	28	67	6	214	32	8	0	7	2	–	31	8	25	8	5	56						
Shawbury	414	8	16	09	56	60	7	186	36	5	7	4	2	–	35	8	34	5	7	15	8	5	56			
Manchester	334	8	15	16	21	63	6	183	36	5	5	4	2	–	35	8	28	4	6	18						
Squires Gate	318	8	14	14	15	20	6	166	35	7	7	3	–	–	33	8	32	7	7	07						
Valley	302	8	17	24	23	53	6	142	43	6	5	3	–	–	43	7	26	6	7	06	8	6	15			
Ronaldsway	204	8	19	20	56	21	6	132	45	7	7	2	–	–	44	7	29	7	7	05						
Silloth	214	8	06	08	28	61	6	148	37	6	6	3	2	–	35	7	30	6	7	08	8	5	30			
Watnall	354	8	22	09	08	60	4	207	35	3	5	7	2	–	27	8	18	3	6	56	8	5	58			
Spurn Head	396	7	25	10	24	03	1	218	35	7	0	9	3	–	32	7	15	7	3	58						
Finningley	360	8	16	10	19	21	6	203	35	1	6	4	3	7	29	8	20	1	7	10	8	2	75			
Dishforth	261	8	13	08	09	61	6	191	31	6	7	3	2	–	30	8	24	6	7	09	8	5	56			
Tynemouth	262	8	25	09	16	50	5	161	34	8	5	6	–	–	31	7	33	8	6	30						
Eskdalemuir	162	8	14	07	28	69	7	148	33	8	7	2	–	–	33	8	26	8	7	04						
Mull of Galloway	131	8	18	26	58	63	6	096	46	8	6	3	–	–	46	7	31	8	7	10						
Prestwick	135	7	17	18	62	02	6	109	44	6	8	4	7	–	38	7	40	1	7	17	3	8	25	5	6	45
Renfrew	141	8	09	07	15	51	6	122	40	3	6	4	2	–	38	7	33	3	7	10	5	6	15	8	5	30
Leuchars	171	8	00	00	11	21	7	139	33	4	7	4	–	–	29	8	26	4	7	14	8	6	30			
Dyce	091	8	21	03	37	60	6	148	36	7	6	6	2	–	30	8	16	7	6	35	8	5	60			
Wick	075	8	19	02	59	02	2	125	38	7	0	9	2	7	33	7	22	7	4	59	8	2	75			
Cape Wrath	049	7	09	02	86	02	2	115	39	7	8	5	–	–	36	7	21	7	8	25						
Sule Skerry	010	8	14	02	84	03	8	124	41	4	5	6	1	–	36	7	16	4	7	20						
Lerwick	005	7	00	00	82	02	8	120	32	2	8	5	7	8	31	8	10	1	8	22	7	2	75			
Stornoway	026	8	11	10	59	61	6	090	40	3	7	4	2	–	38	8	32	1	7	10	3	7	16	8	5	30
Benbecula	022	8	16	12	48	58	6	059	41	3	6	2	–	–	41	7	40	3	7	09	7	7	07	8	6	15
Tiree	100	8	19	17	56	20	6	076	45	6	6	3	–	–	44	7	23	1	7	09	6	7	07	8	6	20
Aldergrove	917	8	18	06	58	21	6	112	42	8	6	3	–	–	42	7	19	8	7	06						
Malin Head	980	8	21	16	66	02	6	090	43	7	6	4	7	–	42	8	07	4	7	10	7	6	40	8	4	60
Belmullet	976	8	20	07	16	10	5	093	47	8	6	2	–	–	46	2	01	6	7	03	8	6	33			
Birr	965	8	00	00	67	50	6	114	48	8	7	4	–	–	46	7	13	6	7	11	8	7	19			
Collinstown	969	8	22	14	74	21	6	113	49	8	6	4	–	–	46	7	17	2	7	10	7	6	18	8	6	28
Rineanna	962	8	14	04	82	02	2	111	47	6	6	3	2	–	46	8	03	1	7	09	4	7	15	6	6	28
Roches Point	952	8	20	17	98	51	6	124	50	8	6	2	–	–	50	8	07	8	7	03						
Valentia	953	8	21	05	58	20	5	115	52	8	6	4	–	–	51	0	02	5	7	12	8	6	30			

OBSERVATIONS at 18h. G.M.T. 17th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	19	17	56	63	6	199	41	5	7	4	2	–	39	7	20	5	7	18	8	5	30			
London Airport	8	19	17	37	61	6	199	41	5	7	3	2	–	39	7	20	5	7	07	8	5	10			
Thorney Island	8	20	16	28	62	6	213	43	3	7	2	–	–	42	7	15	3	7	03	8	7	09			
Hurn	8	18	17	28	63	6	200	45	5	7	3	–	–	43	7	12	5	7	06	8	7	10			
Guernsey	8	17	23	56	61	6	222	44	7	6	3	7	–	42	7	10	7	7	08						
Felixstowe	8	18	17	48	61	6	209	39	3	6	4	–	–	37	7	20	3	7	12	8	6	25			
Gorleston	8	21	10	48	61	6	204	37	8	6	4	–	–	34	7	17	8	7	16						
Mildenhall	8	17	10	23	63	6	179	39	8	0	5	2	–	36	7	30	8	5	20						
Cardington	8	18	14	40	61	7	176	41	7	7	3	–	–	39	7	29	7	7	06						
West Raynham	8	19	18	20	63	6	173	36	8	7	2	–	–	35	7	36	8	7	05	6	7	09			
Wittering	8	20	18	28	21	6	162	38	8	0	5	2	–	36	7	28	8	5	20						
Boscombe Down	8	18	20	19	61	6	188	42	8	6	2	–	–	41	7	18	8	7	04						
Ross-on-Wye	8	20	11	57	50	6	151	46	8	6	4	–	–	44	7	14	8	7	10						
Bristol	8	19	15	20	61	6	163	46	7	6	3	2	–	45	6	19	7	7	08	8	5	20			
Aberporth	8	19	17	62	61	6	123	49	4	7	3	2	–	48	7	10	4	7	08	8	5	20			
Rhoose (Cardiff)	7	19	15	66	21	6	158	47	3	6	4	–	–	45	6	17	3	7	10	3	7	14	7	6	20
Plymouth	8	19	23	33	50	6	173	50	5	7	3	–	–	48	7	18	2	7	04	5	7	09	8	7	11
Chivenor	8	19	18	59	60	6	153	49	4	6	3	–	–	48	7	13	4	7	09	8	6	25			
St. Mawgan	8	19	18	23	51	6	154	50	6	6	2	–	–	50	7	10	6	7	04	8	7	09			
Culdrose	8	21	26	26	51	6	155	50	4	7	0	–	–	50	8	13	4	7	01	7	7	06			
Scilly	8	21	16	24	63	6	149	51	8	6	2	–	–	51	7	12	8	7	03						
Elmdon	8	19	12	28	62	6	155	41	5	7	2	–	–	39	7	19	5	7	05	8	7	07			
Shawbury	7	18	12	48	01	6	132	40	6	5	5	–	7	38	7	23	6	6	25	7	2	75			
Manchester	8	17	16	27	21	6	124	39	5	5	3	–	–	39	6	20	1	7	04	5	7	06	8	6	18
Squires Gate	8	15	12	10	65	6	109	39	5	7	2	–	–	38	7	19	2	7	04	5	7	05	8	7	09
Valley	8	22	13	17	50	6	107	48	8	6	0	–	–	48	6	04	8	7	01						
Ronaldsway	8	26	13	62	02	5	098	48	6	6	2	–	–	47	6	02	2	7	03	6	7	05	8	6	10
Silloth	8	19	08	59	50	6	100	42	3	7	4	7	–	41	5	10	8	3	14	6	6	22	8	4	59
Watnall	8	23	11	19	61	6	144	38	8	7	2	–	–	37	6	25	2	7	03	8	7	05			
Spurn Head	8	21	20	32	61	6	143	37	8	6	4	–	–	36	7	37	8	7	12						
Finningley	8	17	12	19	63	6	133	38	8	6	3	–	–	37	7	30	8	7	06						
Dishforth	8	13	08	04	58	6	121	35	8	7	2	–	–	35	7	28	8	7	03						
Tynemouth	8	23	10	10	02	5	098	37	8	5	6	–	–	34	7	43	8	6	30						
Eskdalemuir	9	14	02	01	47	7	091	35	9	–	0	–	–	35	6	22	9	–	--						
Mull of Galloway	8	25	12	74	02	2	094	45	8	5	5	–	–	45	4	01	8	6	20						
Prestwick	8	21	09	20	20	6	084	45	3	6	2	–	–	43	6	04	3	7	04	8	7	05			
Renfrew	8	00	00	17	51	6	082	41	4	6	2	–	–	41	7	03	4	7	05	7	7	10			
Leuchars	8	00	00	13	28	6	077	35	8	7	4	–	–	35	7	23	8	7	12						
Dyce	8	18	05	32	10	6	079	35	5	6	2	–	–	34	7	29	5	7	05	7	7	08			
Wick	8	12	06	58	61	6	069	38	5	6	4	2	–	36	7	26	5	7	16	8	5	32			
Cape Wrath	8	14	13	66	61	6	052	36	8	6	4	–	–	36	7	13	8	7	15						
Sule Skerry	8	11	13	81	63	6	073	39	8	6	4	–	–	35	7	19	8	7	10						
Lerwick	8	05	08	81	02	2	097	35	3	5	5	7	–	30	7	10	3	6	20	8	4	60			
Stornoway	8	06	13	48	61	6	043	40	5	7	2	2	–	39	6	13	5	7	04	8	5	10			
Benbecula	7	23	11	58	02	5	046	45	4	5	4	7	–	43	2	02	2	7	10	4	6	18	7	3	58
Tiree	7	23	07	48	60	5	065	47	4	6	4	–	8	46	3	02	2	7	04	4	7	15	7	2	70
Aldergrove	9	23	01	03	43	5	098	41	9	–	0	–	–	41	3	01	9	–	00						
Malin Head	7	21	08	74	02	2	080	44	7	5	4	–	–	42	1	01	3	7	14	7	6	40			
Belmullet	7	17	05	62	02	2	080	45	7	6	3	–	–	43	3	01	5	7	08	7	6	25			
Birr	9	19	01	01	43	6	103	44	9	–	0	–	–	44	4	00	9	–	01						
Collinstown	7	23	04	32	28	6	039	46	7	6	0	–	–	45	5	00	1	7	00	7	6	20			
Rineanna	7	12	05	06	46	4	099	47	7	5	5	–	–	47	7	02	7	6	25						
Roches Point	9	23	05	01	45	6	110	48	9	–	0	–	–	48	4	01	9	–	00						
Valentia	8	18	08	62	03	2	102	50	8	6	4	–	–	49	6	03	7	7	10	8	6	30			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	fofo rr	rr RR	41	0.2	3	1
London Airport	f fofo rr	fofo RR dofo	42	0.0	5	2
Thorney Island	ifo fofo	ifo if fofo	43	0.0	2	2
Hurn	ifofo rr	fofo dr	46	*	4	1
Guernsey	ifo fofo	fofo rr ido	44	0.0	5	2
Felixstowe	f	fofo	40	0.4	1	2
Gorleston	=	rr	39	0.0	1	6
Mildenhall		fofo rr	42	0.0	4	–
Cardington	ifofo fofo	fofo idorr	41	0.0	2	2
West Raynham	ifo	rr dr	38	0.0	7	7
Wittering	ifo	rr ido	39	0.0	4	7
Boscombe Down	fofo	rr dodo	43	0.0	2	1
Ross-on-Wye	do ifodo	do ifodo fofo	47	0.0	4	1
Bristol	ifo fofo	fofo ifo rr	47	0.0	2	1
Aberporth	fodo dodo	fofo fofo fido dodo	49	0.0	7	2
Rhoose (Cardiff)	fofo	ifo if	47	0.0	9	2
Plymouth	idoidfofo	id if idoi	50	0.0	9	2
Chivenor	fofo ifo	ifo	50	0.0	2	1
St. Mawgan	dodo fofo	RD rd	50	0.0	7	2
Culdrose	ifo	ido	51	0.0	6	2
Scilly	rr dd	dd rr	52	0.0	7	2
Elmdon	rr dofo	if DR	42	0.0	4	5
Shawbury	dodo RR	rr ido	40	0.0	6	7
Manchester	ifo rr	RR rr dofo	41	0.0	11	5
Squires Gate	fofo ido	dofo rr RR dd	40	0.0	8	2
Valley	rr dd	dodo rr f if dodo	49	0.0	10	1
Ronaldsway	fodo id	dodo	48	0.0	0.3	1
Silloth	rr fofo	ido dd	43	0.0	2	2
Watnall	ff RR	rr dofo	40	0.0	9	7
Spurn Head	ifo	fofo	38	0.0	4	5
Finningley	fofo	rr fofo	41	0.0	4	6
Dishforth	fofo f	rr f fofo	35	0.0	5	6
Tynemouth	ido	ido ff	37	0.0	TR	6
Eskdalemuir	fofo rr dd	ido ff dd	37	0.0	6	5
Mull of Galloway	*		48	*	1	2
Prestwick	fofo	ifo ido	51	0.0	0.4	1
Renfrew	fofo fodo dodo dodo	ifo	43	0.0	2	1
Leuchars	ifofofofo ifo	f	37	0.0	1	5
Dyce	ifo rr	fofo	37	0.0	3	7
Wick	fofo rr	rr fofo	39	0.0	4	6
Cape Wrath	–	fofo	40	*	3	5
Sule Skerry	*	*	41	*	2	2
Lerwick	pfo	–	36	0.0	1	6
Stornoway	rr	rr	42	0.0	6	5
Benbecula	fofo ido	ifo	45	0.0	5	5
Tiree	fodo ido	ifo	48	0.0	2	1
Aldergrove	ifo ido	F	43	0.0	0.1	2
Malin Head	*	*	46	0.0	0.5	*
Belmullet	*	*	48	0.1	0.1	*
Birr	*	*	49	0.0	0.1	*
Collinstown	*	*	49	0.0	1	*
Rineanna	*	*	50	0.0	TR	*
Roches Point	*	*	51	0.0	4	*
Valentia	*	*	53	0.0	0.2	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTsTdTd	Temp. Dew Point	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	620	329	7	05	35	97	02	8	269	35	7	5	6	–	–	2	1	2	48	58	29	05	5	9
O.W.S. B	565	510	8	11	28	69	02	2	276	38	8	5	6	–	–	0	0	2	22	02	31	09	5	9
O.W.S. C	528	355	2	02	10	69	02	0	037	44	1	1	5	4	1	0	0	2	44	01	39	19	4	5
O.W.S. D	440	410	7	34	33	69	03	8	123	52	7	1	5	0	0	0	0	2	47	55	42	79	6	6
O.W.S. I	589	188	7	23	20	98	01	6	968	49	1	7	3	2	–	0	0	2	23	51	45	49	2	9
O.W.S. J	525	202	8	19	16	70	03	8	020	52	3	2	4	7	–	0	0	4	00	51	45	20	6	8
O.W.S. K	449	160	2	21	19	70	01	1	144	55	1	5	4	0	1	0	0	8	05	50	50	21	4	4
O.W.S. M	659	08E	7	01	50	75	85	8	069	34	6	9	4	4	–	1	1	2	14	61	28	71	6	0

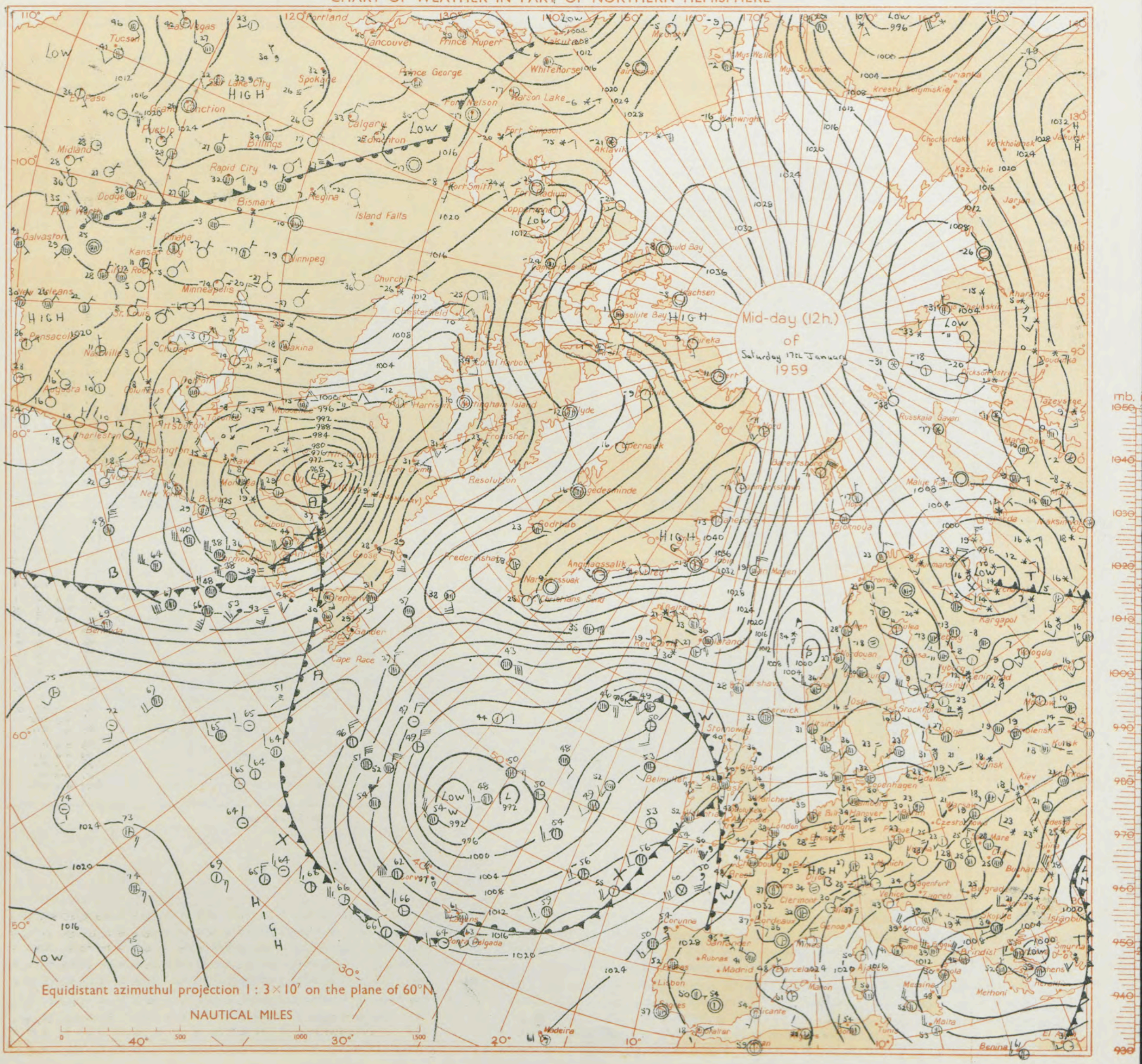
18h. Ships Reports

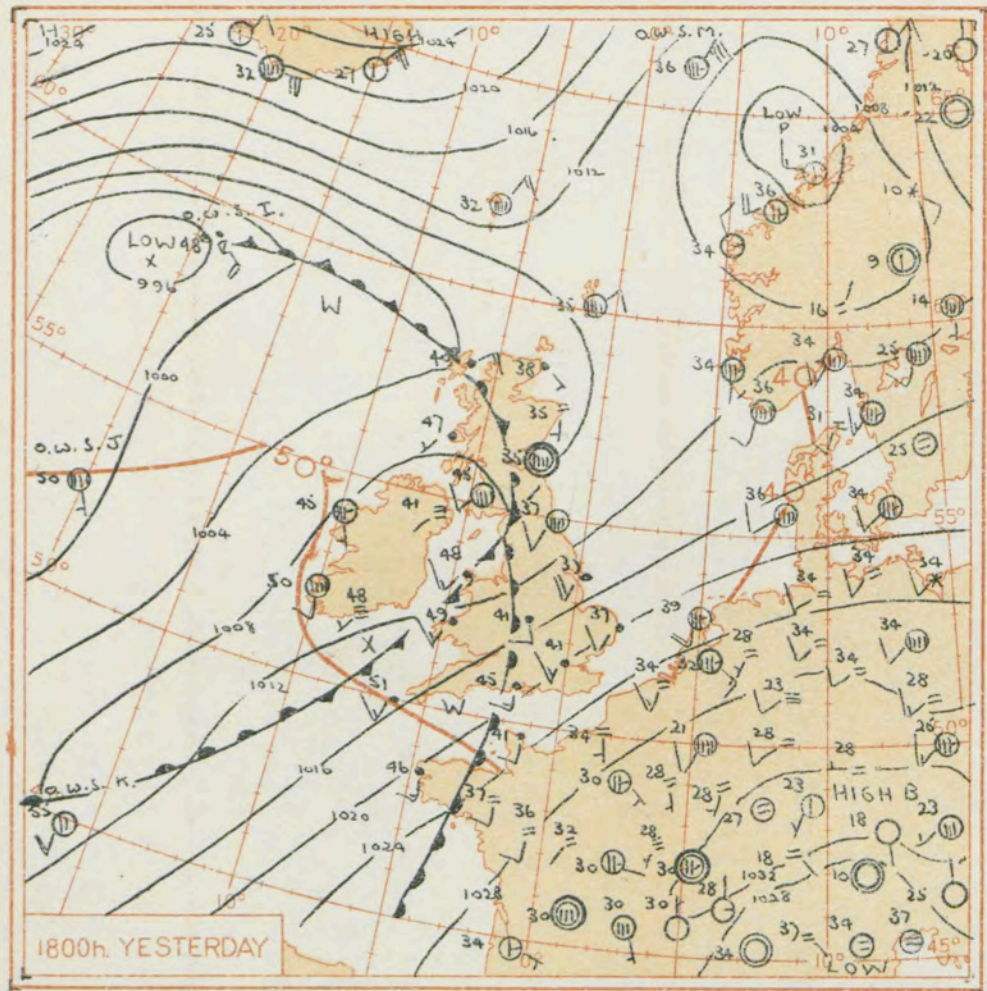
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTsTdTd	Temp. Dew Point	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	622	325	8	03	34	98	22	8	312	33	8	3	5	–	–	1	1	2	22	60	25	54	5	0
O.W.S. B	565	510	8	11	32	65	80	8	275	38	8	5	5	–	–	0	0	5	01	02	36	12	5	8
O.W.S. C	528	355	8	34	12	69	02	1	085	45	8	5	5	–	–	0	0	2	20	02	41	49	–	5
O.W.S. D	440	410	7	34	28	65	02	2	147	52	7	2	5	–	–	0	0	2	00	55	44	79	6	2
O.W.S. I	590	188	7	13	20	97	80	8	987	48	7	8	4	–	–	0	0	3	18	52	46	13	3	8
O.W.S. J	526	203	8	15	06	70	02	8	996	50	5	8	5	7	–	0	0	5	04	53	46	21	6	9
O.W.S. K	451	159	4	18	20	70	01	1	093	55	1	1	3	3	6	0	0	8	26	50	54	23	5	4
O.W.S. M	658	015E	7	03	37	70	15	8	110	36	7	9	4	–	–	0	0	1	09	57	19	02	5	9

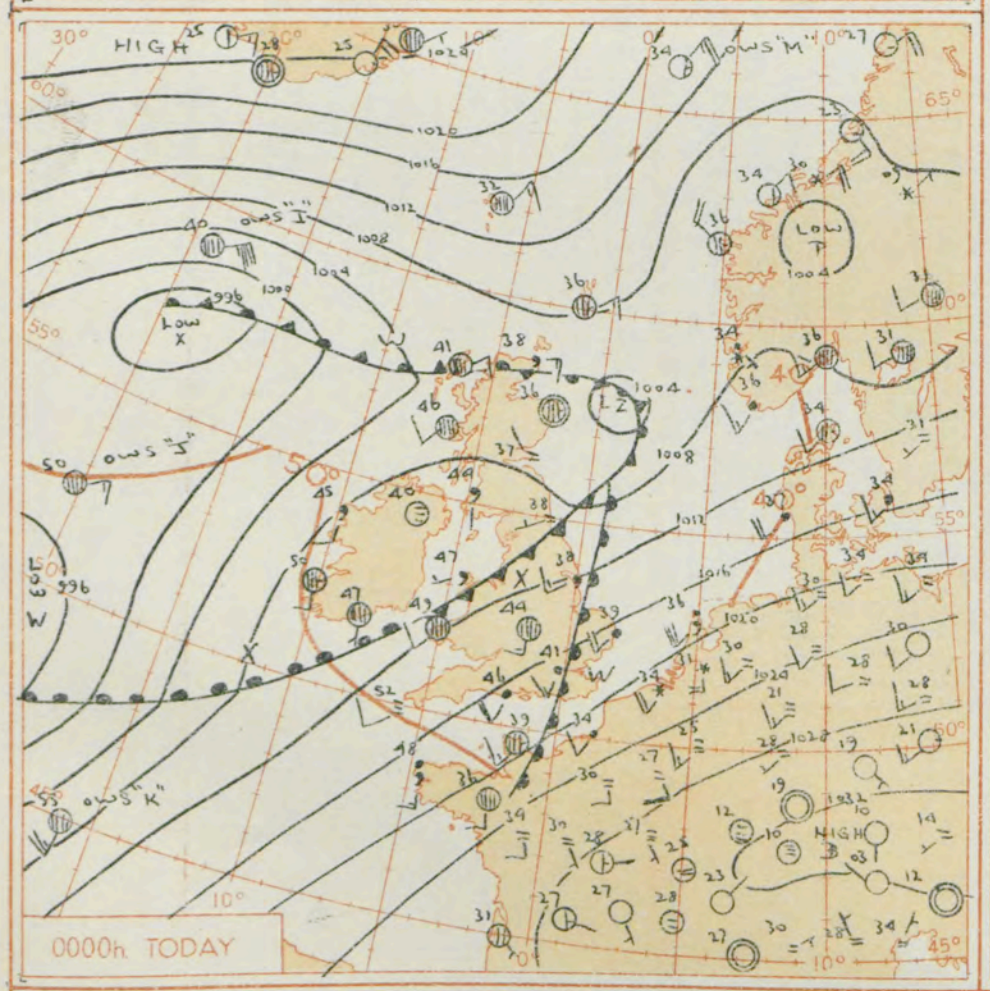
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

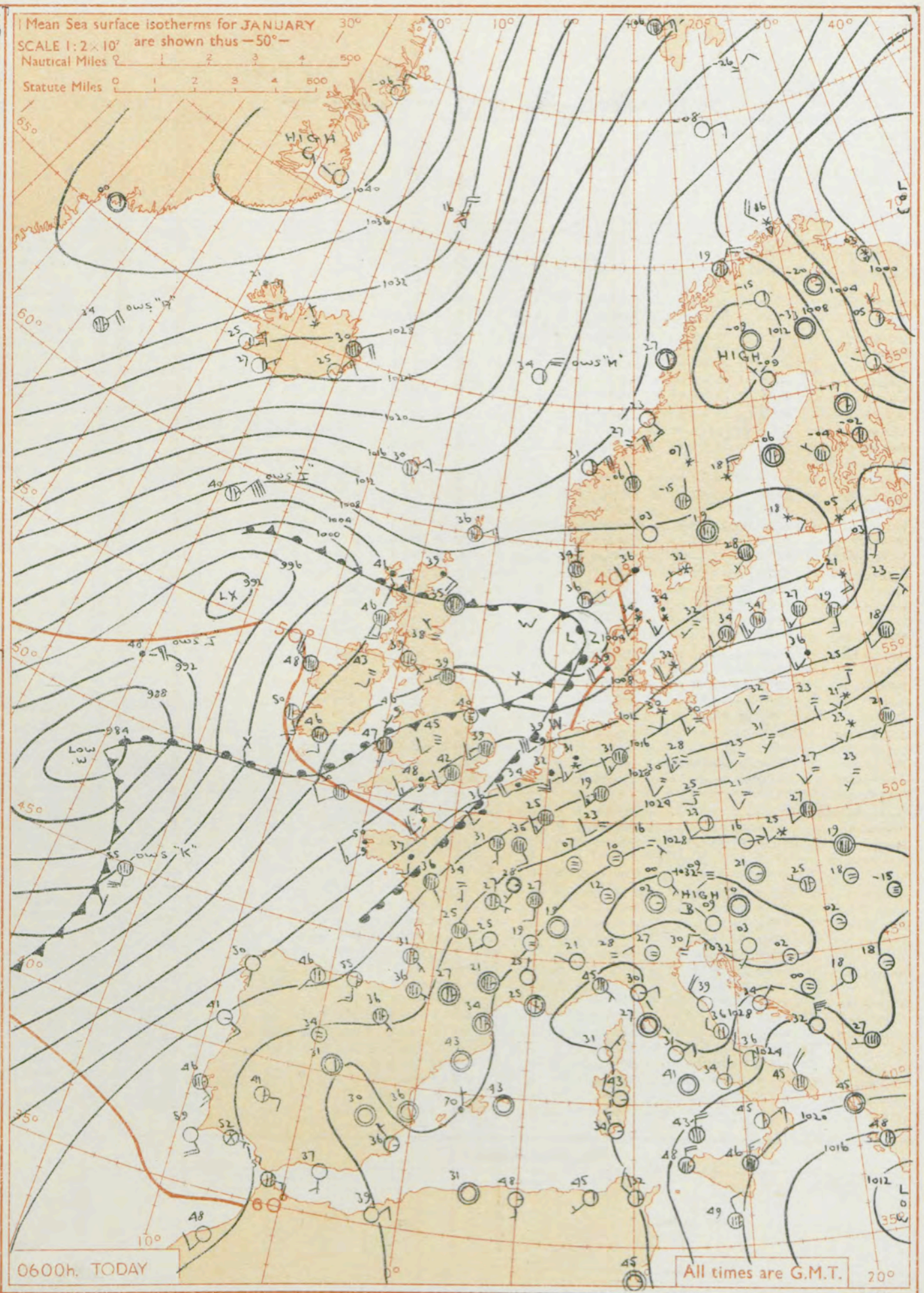
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 18th January 1958

A deep depression about 400 miles southwest of Ireland is expected to move northeast to cover the British Isles later today or tomorrow morning. The front which became quasi-stationary over North Scotland yesterday will probably move north today but only slowly and is likely to move southwards again tomorrow. Other districts will be affected by a south to southwest airstream throughout today.

FORECAST FOR BRITISH ISLES until noon tomorrow

Northern districts of Scotland will have rainy weather today with heavy rain at times and with sleet or snow in places, especially on high ground tonight or tomorrow. All other areas will have mild, dull weather with occasional rain or drizzle and with fog in places especially at first in northern England, and over hills and coasts exposed to south-westerly winds.

OUTLOOK FOR the following 24 hrs.

There is a risk that cold Northerly winds will spread southwards over the British Isles, giving sleet or snow in places, especially in the North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 18th January 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	N_s (17)	C (18)	h_sh_s (19)	N_s (20)	C (21)	h_sh_s (22)	N_s (23)	C (24)	h_sh_s (25)
Kew	775	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	19	14	60	60	6	169	41	8	7	3	–	–	39	7	13	8	7	07						
Thorney Island	871	8	21	16	28	61	6	184	43	5	7	2	–	–	41	8	12	5	7	04	8	7	08			
Hurn	862	8	19	19	37	65	6	168	46	6	6	3	2	–	44	7	17	6	7	06	8	5	09			
Guernsey	894	8	17	20	48	60	6	194	45	7	6	3	–	–	42	7	14	7	7	08						
Felixstowe	697	8	20	18	37	51	6	166	39	6	6	3	–	–	38	7	17	6	7	07	8	7	12			
Gorleston	497	8	21	20	40	60	6	157	39	8	5	6	–	–	39	7	18	8	6	38						
Mildenhall	578	8	22	13	48	63	6	144	42	3	7	3	–	–	40	7	12	3	7	06	8	7	08			
Cardington	559	8	18	14	48	63	6	148	42	8	7	3	–	–	42	8	11	8	7	09						
West Raynham	485	8	20	18	23	61	6	134	39	8	7	2	–	–	38	7	12	8	7	05						
Wittering	462	8	22	16	58	61	6	133	40	4	5	5	–	–	39	7	14	1	7	09	4	6	20	7	6	50
Boscombe Down	746	8	20	17	40	62	6	159	44	8	6	2	–	–	44	7	14	8	7	04						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	19	18	56	60	6	138	48	3	6	3	–	–	46	8	10	3	7	08	8	7	14			
Aberporth	502	8	21	09	56	21	6	109	49	8	7	3	–	–	49	7	09	2	7	04	8	7	06			
Rhoose (Cardiff)	715	8	19	11	74	21	6	130	47	8	5	3	–	–	46	7	14	2	7	10	8	6	26			
Plymouth	827	8	20	26	28	65	6	144	50	5	7	2	2	–	50	8	12	5	7	04	8	5	07			
Chivenor	707	8	20	12	46	60	6	130	50	4	6	2	–	–	50	7	09	4	7	10	8	5	25			
St. Mawgan	817	8	20	15	32	50	6	133	51	8	6	2	–	–	51	8	05	8	7	03						
Culdrose	809	8	22	27	06	60	6	133	51	4	7	1	–	–	51	7	12	4	7	02	8	7	05			
Scilly	804	9	21	12	04	47	6	128	52	9	–	0	–	–	52	8	03	9	–	00						
Elmdon	534	8	19	17	40	20	6	130	44	3	7	2	–	–	43	7	15	3	7	04	5	7	04	8	7	10
Shawbury	414	8	22	02	40	50	5	115	39	8	6	4	–	–	39	6	10	8	7	12						
Manchester	334	8	18	10	32	51	6	118	41	4	7	1	–	–	40	6	04	4	7	02	8	7	05			
Squires Gate	318	9	14	04	01	47	5	101	41	9	–	0	–	–	40	7	04	9	–	00						
Valley	302	9	24	03	04	51	5	100	47	9	–	0	–	–	47	6	03	9	–	00						
Ronaldsway	204	8	26	06	66	02	2	099	46	8	5	6	–	–	45	4	00	8	6	30						
Silloth	214	9	21	07	02	53	5	100	43	9	–	0	–	–	43	1	01	9	–	00						
Watnall	354	9	25	09	28	53	6	121	41	9	–	0	–	–	41	6	10									
Spurn Head	396	8	24	15	32	53	6	120	38	8	6	4	–	–	38	7	02	8	7	10						
Finningley	360	8	18	09	32	02	6	112	40	8	5	5	–	–	39	8	04	8	6	28						
Dishforth	261	8	11	03	06	46	4	104	36	4	6	2	–	–	36	8	02	4	7	05	8	7	08			
Tynemouth	262	8	25	05	15	10	1	094	38	8	6	4	–	–	38	3	04	8	7	12						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	27	08	74	02	4	094	44	8	5	5	–	–	44	4	01	8	6	20						
Prestwick	135	8	18	02	56	50	5	085	44	3	5	2	–	–	42	4	00	3	7	05	4	7	08	8	6	23
Renfrew	141	8	00	00	23	04	5	082	41	3	6	4	–	–	41	0	00	3	7	15	8	6	37			
Leuchars	171	8	31	01	11	10	2	073	37	8	7	2	–	–	37	7	02	8	7	05						
Dyce	091	7	00	00	59	03	2	068	36	5	5	6	3	2	34	5	01	5	6	33	5	0	70			
Wick	075	8	09	13	62	51	6	072	38	6	5	4	2	–	35	2	07	6	6	16	8	5	50			
Cape Wrath	049	8	09	13	83	02	6	055	37	8	6	5	–	–	37	2	08	8	7	25						
Sule Skerry	010	8	10	09	81	02	6	073	41	8	6	4	–	–	36	4	00	8	7	15						
Lerwick	005	7	06	16	82	02	2	086	36	5	5	5	0	8	25	2	02	2	6	18	5	6	27			
Stornoway	026	8	05	08	58	21	6	054	41	5	5	4	–	–	39	1	02	1	7	09	5	6	14	8	6	25
Benbecula	022	8	21	08	61	62	4	049	39	4	8	4	–	–	39	7	02	4	7	11	8	6	47			
Tiree	100	8	21	09	59	21	6	062	46	8	5	6	–	–	46	8	05	2	7	10	8	6	30			
Aldergrove	917	9	00	00	01	47	4	092	40	9	–	0	–	–	40	7	04	9	–	00						
Malin Head	980	7	17	09	74	01	2	073	42	4	5	6	–	6	40	8	04	4	6	45	7	2	70			
Belmullet	976	8	18	10	61	50	5	065	45	8	6	4	–	–	44	7	10	5	7	12	8	6	22			
Birr	965	7	19	03	74	11	4	096	43	7	5	5	–	–	43	8	05	5	6	23	7	6	35			
Collinstown	969	8	00	00	03	46	5	095	44	8	5	6	–	–	44	8	02	8	6	35						
Rineanna	962	7	11	04	66	03	4	095	39	4	5	5	3	–	38	7	04	4	6	24	7	3	59			
Roches Point	952	8	19	04	66	02	4	108	47	8	6	4	–	–	47	8	02	8	7	17						
Valentia	953	7	18	08	66	01	8	095	50	7	2	5	–	–	47	7	03	7	8	20						

OBSERVATIONS at 06h. G.M.T. 18th January 1959 / OBSERVATIONS during NIGHT

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	N_s (42)	C (43)	h_sh_s (44)	N_s (45)	C (46)	h_sh_s (47)	N_s (48)	C (49)	h_sh_s (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. in. (55)	State of ground 09h. (56)
Kew	8	20	10	56	61	6	130	42	6	7	4	–	–	41	7	17	6	7	10	8	6	30				RR ro ro	ro ro do do	41	39	5	1
London Airport	8	20	08	56	20	6	132	42	6	7	2	–	–	42	7	19	6	7	04	8	7	07				ir o ee	ee do do	41	38	4	2
Thorney Island	8	22	10	28	51	6	147	45	8	7	3	–	–	44	6	28	8	7	06							ro ro ir ee	ro ro do do	42	39	3	2
Hurn	8	21	16	28	58	6	133	48	8	6	2	–	–	41	7	18	8	7	04							do do RR do ro	dr do ro	45	43	7	2
Guernsey	8	18	16	48	63	6	158	47	8	6	2	–	–	46	7	16	8	7	05							ido ir ro ro do do ee dif		43	42	15	1
Felixstowe	8	21	17	32	02	6	139	39	8	6	3	–	–	38	7	13	8	7	09							ir o do do ro d	ro ro	38	35	1	2
Gorleston	8	23	15	60	21	6	131	39	8	5	4	–	–	38	7	10	8	6	18							ro ro ir	ro ro	37	33	9	5
Mildenhall	8	23	09	66	21	5	116	42	8	6	3	–	–	40	7	15	8	7	06							ir o ee do ro	ro ro ido	40	37	7	2
Cardington	8	19	14	61	01	6	116	43	6	7	4	–	–	42	6	14	6	7	13	8	6	20				ro do ee	ir o ido	41	39	4	1
West Raynham	8	21	18	33	02	6	113	39	3	7	3	–	–	38	6	10	3	7	06	8	7	12				RR	ro ro	38	35	5	5
Wittering	8	22	15	48	60	6	113	40	7	6	2	–	–	39	7	13	2	7	01	7	7	03				ido ro ro do ro	ir o R	39	36	2	6
Boscombe Down	8	21	16	48	53	6	128	46	8	6	2	–	–	46	7	12	8	7	03							do do ee	ro ro do do	43	39	10	1
Ross-on-Wye	8	18	02	70	02	2	105	47	8	6	4	–	–	46	7	06	8	7	10							ee	–	46	40	3	1
Bristol	8	19	08	66	02	6	111	49	3	6	4	–	–	46	6	12	3	7	10	8	7	14				ee do do ir o	ido	47	46	3	1
Aberporth	8	19	07	56	20	5	099	47	4	6	2	–	–	47	5	09	1	7	02	4	7	05	8	7	18	do do ir o	ido	45	42	2	1
Rhoose (Cardiff)	8	00	00	00	21	6	115	47	4	6	3	–	–	47	5	08	1	7	02	4	7	08	8	7	15	ro ro ido	ir o ir o if	46	44	3	2
Plymouth	9	21	12	F8	47	5	117	50	9	–	0	–	–	50	8	13	9	–	00							ir o do RR	do do FF ido	49	47	7	1
Chivenor	8	12	02	48	21	6	113	50	8	6	2	–	–	50	7	13	8	6	04							ro ro ir o	ee f ido	49	47	2	2
St. Mawgan	9	23	08	02	47	4	114	50	9	–	0	–	–	50	6	05										dr dd ir do do	f ido	48	46	5	2
Culdrose	8	23	10	03	51	6	116	51	5	7	0	–	–	51	7	09	5	7	01	8	7	05				ir o	ir o ido	50	49	8	1
Scilly	8	24	09	56	28	4	111	50	8	6	3	–	–	50	6	06	8	7	07							dd ff	ff if d	49	*	2	2
Elmdon	9	21	08	08	47	5	109	45	9	–	0	–	–	45	7	10	9	–	00							do r. OR	ido FF	40	38	2	5
Shawbury	8	00	00	03	46	5	100	37	8	6	4	–	–	37	6	08	8	7	10							dd ido	f	36	33	1	5
Manchester	8	18	07	16	50	5	096	42	8	7	1	–	–	41	6	07	8	7	02							do ro do do	do f	40	39	1	2
Squires Gate	9	14	07	01	50	5	091	40	9	–	0	–	–	39	5	10	9	–	00							dd FF	FF ido	37	37	1	2
Valley	9	19	03	01	50	5	088	46	9	–	0	–	–	46	6	06	9	–	00							f do do ff	f FF do do f	45	44	2	1
Ronaldsway	8	00	00	66	02	2	084	43	8	5	5	–	–	42	6	10	8	6	39							–	f F	42	40	–	1
Silloth	9	20	05	F6	45	4	091	37	9	–	0	–	–	36	7	07										f FF dd	FF	36	35	0·3	3
Watnall	9	00	00	01	45	4	102	42	9	–	0	–	–	42	5	10										dd dr	FF	40	36	2	6
Spurn Head	9	00	00	04	45	6	102	40	9	–	0	–	–	40	7	05										ro ro dd	f f	37	*	3	2
Finningley	8	16	07	14	10	2	099	40	8	6	3	–	–	39	4	00	8	7	06							–	f FF	37	33	–	5
Dishforth	9	15	02	01	45	4	092	36	9	–	0	–	–	36	8	05										f f	FF	34	31	–	6
Tynemouth	8	25	03	32	02	2	084	39	8	6	4	–	–	38	8	06	8	7	12							–	–	35	31	–	6
Eskdalemuir	9	00	00	01	45	4	082	36	9	–	0	–	–	36	8	08										do do FF	FF	35	31	0·1	5
Mull of Galloway	8	23	08	78	03	2	072	46	8	5	5	–	–	44	0	22	8	6	20							*	*	44	*	–	1
Prestwick	7	12	05	64	03	5	068	39	7	5	6	–	–	37	7	13	7	6	32							ido	ido	37	31	TR	1
Renfrew	8	00	00	56	04	2	071	39	4	6	2	–	–	39	6	06	4	7	05	7	6	26				–	ir o	39	36	TR	1
Leuchars	8	29	06	14	10	2	066	38	6	7	3	–	–	37	8	06	6	7	06	8	7	17				–	f FF	35	32	–	1
Dyce	8	00	00	59	02	2	080	35	8	5	4	–	–	35	7	01	8	6	17							–	ir o ro ro	33	30	0·3	7
Wick	8	11	21	74	61	6	079	39	8	5	4	–	–	36	6	01	8	6	13							ro ro do do ir o	ee	37	35	3	5
Cape Wrath	8	14	13	66	61	6	062	37	8	6	4	–	–	37	2	04	8	7	15							ir o	ee	36	34	9	2
Sule Skerry	8	08	18	66	61	6	078	39	8	6	4	–	–	34	2	02	8	7	10							*	*	38	35	2	2
Lerwick	6	06	14	82	03	1	094	36	6	5	6	–	–	23	0	01	6	5	30							–	–	32	28	–	6
Stornoway	8	08	17	58	61	6	041	41	5	6	3	–	–	39	7	10	2	7	04	5	7	06	8	6	11	ir RR	RR	36	35	20	2
Benbecula	8	17	10	62	63	6	026	44	8	6	4	–	–	44	7	16	8	7	12							ff ir o ido	ir ee	39	33	6	5
Tiree	8	18	17	66	03	6	041	46	8	5	5	–	–	44	6	13	2	7	08	8	6	20				ro do ido do ro	ir o	41	38	1	1
Aldergrove	8	19	10	58	10	4	066	43	8	5	5	–	–	42	6	13	8	6	27							f F	–	36	31	TR	2
Malin Head	8	17	13	66	02	6	044	45	8	5	6	–	–	41	7	16	8	6	40							*	*	40	32	TR	1
Belmullet	8	29	24	62	02	1	025	48	8	6	4	–	–	45	7	18	8	7	16							*	*	42	38	TR	1
Birr	1	15	09	60	01	6	079	41	0	0	9	0	1	40	7	08	1	0	75							*	*	39	36	TR	1
Collinstown	4	26	02	69	01	4	078	42	4	5	5	0	0	42	7	08	4	6	22							*	*	38	31	0·1	1
Rineanna	7	13	06	66	03	1	064	42	7	5	2	–	–	41	7	12	2	7	05	3	6	21	7	6	42	*	*	38	35	TR	1
Roches Point	8	18	08	66	02	2	085	46	8	6	4	–	–	45	7	11	8	7	10							*	*	48	44	TR	1
Valentia	4	16	15	66	01	5	053	50	4	6	4	0	0	48	7	19	4	7	13							*	*	47	42	0·1	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
O.W.S. 'A'	623	322	4	01	22	98	02	2	322	54	8	8	4	–	–	0	0	8	04	59	26	04	5	7
O.W.S. 'B'	565	510	8	11	35	60	02	2	252	39	8	5	5	–	–	0	0	8	25	03	34	12	4	9
O.W.S. 'C'	528	355	8	05	25	69	25	2	163	45	8	5	5	–	–	0	0	2	41	01	42	04	4	6
O.W.S. 'D'	440	410	8	32	25	69	02	2	188	52	6	2	5	7	–	0	0	2	22	54	44	81	5	0
O.W.S. 'I'	589	159	8	07	45	97	21	6	015	40	8	6	4	–	–	0	0	3	21	60	39	60	3	4
O.W.S. 'J'	526	203	8	04	14	70	03	6	985	50	3	5	6	1	–	0	0	8	13	52	46	.21	6	4
O.W.S. 'K'	451	159	8	18	23	70	02	0	054	55	2	5	4	1	–	0	0	7	25	51	50	18	4	5
O.W.S. 'M'	658	016 E	3	02	27	85	26	8	142	34	3	9	4	0	0	1	1	1	15	59	18	03	5	8

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction d_wd_w	Waves Period P_w	Waves Height H_w
O.W.S. 'A'	622	325	7	01	21	98	03	8	823	34	7	8	4	–	–	0	0	0	03	58	44	05	4	6
O.W.S. 'B'	565	510	8	14	28	65	02	2	219	41	8	5	5	–	–	0	0	7	15	05	38	12	4	9
O.W.S. 'C'	528	355	8	02	32	69	02	2	203	43	6	5	5	1	–	0	0	2	20	51	36	02	3	7
O.W.S. 'D'	440	410	8	32	21	69	02	2	221	53	8	2	5	–	–	0	0	2	24	53	49	81	5	0
O.W.S. 'I'	590	136	5	03	40	97	01	8	031	40	5	3	4	–	–	0	0	1	05	60	36	55	3	9
O.W.S. 'J'	525	206	8	03	27	56	63	6	911	48	8	7	4	–	–	0	0	8	51	54	46	04	4	3
O.W.S. 'K'	451	159	8	18	28	65	03	1	972	55	8	5	4	–	–	0	0	7	42	00	54	25	4	4
O.W.S. 'M'	659	019 E	2	02	29	80	27	8	161	36	2	9	4	0	0	0	0	1	01	61	23	02	3	5

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35487

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 19th January 1959

OBSERVATIONS at 12h. G.M.T. 18th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	20	11	33	20	5	123	45	8	5	6	–	–	43	8	11	8	6	30						
London Airport	772	8	19	11	14	20	5	127	46	8	7	2	–	–	46	8	06	8	7	03						
Thorney Island	871	8	23	10	44	50	5	135	49	4	7	1	–	–	47	7	04	4	7	02	8	7	05			
Hurn	862	8	20	11	19	51	6	129	51	3	7	1	–	–	50	8	01	3	7	02	6	7	03	8	7	05
Guernsey	894	8	19	10	78	[illegible]	6	154	49	6	6	2	–	–	48	0	00	2	7	02	6	7	03	8	6	40
Felixstowe	697	8	20	13	40	01	2	133	40	4	6	3	–	–	40	8	05	4	7	06	8	6	18			
Gorleston	497	8	21	06	22	02	2	133	42	8	6	4	–	–	42	0	01	8	7	15						
Mildenhall	578	8	20	06	56	02	5	128	47	8	6	5	–	–	44	1	07	2	6	08	8	6	20			
Cardington	559	7	19	06	32	50	5	114	47	4	7	3	–	–	46	8	04	3	7	09	7	6	25			
West Raynham	485	9	22	10	03	43	5	114	42	9	–	0	–	–	42	8	03	9	–	01						
Wittering	462	9	23	08	01	45	4	113	43	9	–	0	–	–	43	8	03	9	–	02						
Boscombe Down	746	8	20	11	11	51	5	124	49	8	6	0	–	–	49	8	03	8	7	00						
Ross-on-Wye	627	4	21	10	60	02	1	102	51	3	8	5	0	1	46	8	08	2	8	25						
Bristol	628	7	22	10	50	04	5	113	52	7	5	4	–	–	49	8	03	1	7	07	7	6	13			
Aberporth	502	7	18	19	66	02	5	089	47	5	6	4	–	2	45	8	10	6	7	11	6	0	75			
Rhoose (Cardiff)	715	7	00	00	12	28	4	117	49	3	6	1	–	–	49	0	00	3	7	02	4	7	06	7	6	25
Plymouth	827	8	21	11	11	51	5	119	52	8	7	2	–	–	52	8	03	8	7	03						
Chivenor	707	7	20	05	63	02	6	112	52	4	6	3	–	–	49	8	02	4	7	06	7	6	20			
St. Mawgan	817	8	19	12	28	51	5	107	52	6	6	1	–	–	52	8	07	6	7	02	8	7	05			
Culdrose	809	8	22	15	10	20	5	112	52	8	7	0	–	–	52	8	04	8	7	01						
Scilly	804	8	21	13	56	58	6	100	52	8	6	2	–	–	52	7	07	8	7	05						
Elmdon	534	4	21	07	29	28	4	107	47	3	6	3	0	1	46	8	03	1	7	03	3	7	06			
Shawbury	414	6	22	07	57	01	4	097	46	3	5	5	3	1	44	8	06	3	6	20	3	3	59			
Manchester	334	6	18	07	36	02	2	098	46	3	5	6	3	2	44	4	00	3	6	35	5	0	70			
Squires Gate	318	7	11	06	F7	44	5	091	41	7	6	0	–	–	41	8	02	7	7	01						
Valley	302	8	18	13	66	02	5	081	47	8	5	4	–	–	44	8	08	2	7	06	8	6	15			
Ronaldsway	204	8	20	12	66	01	4	077	48	6	6	4	–	–	44	8	06	2	7	08	6	7	11	8	6	18
Silloth	214	7	04	05	20	10	4	084	41	3	6	4	3	2	40	8	09	3	7	12	6	0	75			
Watnall	354	9	00	00	F4	45	4	102	42	9	–	0	–	–	42	8	03									
Spurn Head	396	9	23	05	04	45	4	105	39	9	–	0	–	–	39	4	00									
Finningley	360	7	00	00	07	42	5	102	41	7	5	5	–	–	41	8	02	7	6	28						
Dishforth	261	9	12	05	F7	45	4	096	36	9	–	0	–	–	36	8	03	9	–	02						
Tynemouth	262	8	23	06	02	46	4	090	40	8	5	6	–	–	35	0	00	8	6	30						
Eskdalemuir	162	9	00	00	01	47	5	078	39	9	–	0	–	–	39	8	06									
Mull of Galloway	131	8	20	15	78	02	2	062	46	5	8	5	–	–	46	7	07	5	8	20	8	6	23			
Prestwick	135	7	15	10	58	04	5	061	47	7	8	5	7	–	42	8	07	1	8	20	3	6	20	6	6	40
Renfrew	141	8	00	00	05	46	4	061	41	4	6	4	–	–	39	8	06	4	7	12	8	6	35			
Leuchars	171	9	00	00	F7	47	4	069	37	9	–	0	–	–	37	7	08									
Dyce	091	8	00	00	14	21	6	073	36	3	6	2	–	–	36	8	06	3	7	03	7	7	04			
Wick	075	8	12	22	74	58	6	084	37	6	6	4	2	–	34	6	01	6	7	12	8	5	32			
Cape Wrath	049	8	09	24	58	63	6	024	35	8	7	3	–	–	35	7	15	8	7	06						
Sule Skerry	010	8	09	24	66	61	6	077	38	8	6	4	–	–	33	7	01	8	7	10						
Lerwick	005	8	10	12	82	02	2	105	37	3	8	5	7	–	28	1	02	2	8	20	7	4	60			
Stornoway	026	8	12	19	56	65	6	014	42	6	7	3	2	–	40	8	14	6	7	06	8	5	18			
Benbecula	022	8	18	12	37	63	6	998	45	7	7	2	2	–	44	6	14	7	7	05	8	5	16			
Tiree	100	8	18	23	59	60	6	016	47	4	5	5	7	–	43	7	10	1	6	15	4	6	22	8	4	60
Aldergrove	917	7	16	08	59	10	2	060	45	4	5	5	–	–	43	8	03	1	7	10	4	6	23	6	6	45
Malin Head	980	8	17	16	69	20	5	023	46	4	5	4	7	–	42	8	11	1	7	14	4	6	50	8	4	62
Belmullet	976	7	14	15	80	02	1	993	46	5	5	5	0	6	43	8	21	1	7	20	5	6	40	7	2	70
Birr	965	8	15	13	75	03	1	049	44	7	5	4	–	2	41	7	19	2	7	15	7	6	32	8	0	70
Collinstown	969	7	13	06	62	02	1	058	45	1	5	6	4	2	41	8	17	1	6	30	7	0	70			
Rineanna	962	7	13	14	80	01	2	025	45	6	6	3	–	2	42	7	26	1	7	08	4	7	15	6	6	30
Roches Point	952	8	13	16	32	58	6	042	47	8	6	2	–	–	46	7	27	8	7	04						
Valentia	953	8	14	19	59	62	6	000	52	8	6	3	–	–	51	8	32	8	7	08						

OBSERVATIONS at 18h. G.M.T. 18th January 1959 / OBSERVATIONS during DAY

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	8	20	12	56	02	5	117	47	6	6	4	–	–	46	2	01	6	7	15	8	7	25				ido do	–	48	0.0	0.1	1
London Airport	8	18	09	19	20	5	117	48	5	7	2	–	–	47	3	03	1	7	03	5	7	04	8	7	05	dodo f	ido	49	0.0	0.2	1
Thorney Island	8	21	15	48	02	5	131	48	3	6	2	–	–	47	3	04	7	7	03	8	7	28				ido dodo	–	49	0.0	0.5	2
Hurn	8	18	09	39	20	5	121	49	3	6	2	–	–	48	3	01	3	7	03	6	7	06				doro dd	dodo	51	*	1	1
Guernsey	6	16	15	62	01	2	135	49	5	5	6	3	2	47	7	05	5	6	30							rodo	–	50	0.0	0.6	1
Felixstowe	9	19	07	05	47	5	126	40	9	–	0	–	–	40	3	02										ido	dodo f	42	0.0	Tr	1
Gorleston	8	20	09	22	53	6	123	42	8	6	4	–	–	42	3	01	8	7	11							rr	dd f	44	0.0	Tr	2
Mildenhall	6	18	05	14	28	5	109	46	6	5	5	–	–	46	1	02	6	6	25							ido dodo	f dodo	48	0.0	0.1	1
Cardington	8	16	05	50	03	2	104	47	7	5	5	7	–	45	6	02	7	6	25	8	3	62				ido iro dodo	ido	49	0.0	Tr	1
West Raynham	9	18	09	01	47	4	105	43	9	–	0	–	–	43	8	01	9	–	01							ido ff	FF iro	45	0.0	Tr	5
Wittering	9	19	10	F5	45	4	101	43	9	–	0	–	–	43	7	01										FF	FF dodo	46	0.0	0.3	5
Boscombe Down	8	20	16	40	50	5	113	49	7	6	3	–	–	49	6	03	7	7	06	8	6	12				dodododof	ido	50	0.0	0.3	1
Ross-on-Wye	8	20	10	60	21	5	079	52	7	6	4	1	–	49	7	11	7	7	10							–	d	52	2.0	0.1	1
Bristol	8	20	16	32	50	5	095	52	8	5	4	–	–	49	6	02	8	6	19							ido	ido	52	0.8	Tr	1
Aberporth	8	18	19	23	20	5	051	50	3	6	2	–	–	49	7	13	3	7	03	8	7	07				ido	ido dododo	50	0.1	1	2
Rhoose (Cardiff)	8	15	07	66	02	2	091	50	8	5	4	–	–	48	7	06	8	6	15							f	–	51	0.5	–	1
Plymouth	8	17	17	59	02	5	093	51	8	5	5	–	–	49	8	12	2	7	10	8	6	25				idof dd	–	52	0.0	0.6	1
Chivenor	7	19	17	58	02	2	078	52	5	6	4	–	–	49	7	10	1	7	07	5	7	14	7	7	18	–	iro	53	0.9	Tr	1
St. Mawgan	8	17	22	56	60	5	071	51	8	6	3	–	–	49	7	16	2	7	05	8	7	09				dd dodo	rd dodo	52	0.0	0.4	1
Culdrose	8	20	23	56	51	5	078	51	3	7	3	–	–	49	7	16	3	7	06	8	7	10				dodo	dodo	52	0.0	1	2
Scilly	8	20	23	48	62	6	050	51	8	6	2	–	–	50	7	18	8	7	05							dd ir	ir	53	0.0	2	2
Elmdon	7	12	03	37	10	1	091	46	5	5	4	3	–	44	5	04	5	6	15	5	6	23				F	dodo	50	1.7	0.1	1
Shawbury	7	14	06	66	02	2	077	46	7	5	5	–	2	42	6	10	7	6	25	7	0	72				f F	–	48	2.8	–	5
Manchester	7	15	13	48	02	2	073	44	2	5	5	3	8	41	7	10	2	6	25	4	3	62	7	2	70	ff	ido	48	2.0	Tr	1
Squires Gate	8	14	13	19	28	4	058	42	7	5	6	7	–	40	7	16	7	6	30	8	4	59				ido FF	ff iro	44	0.0	1	2
Valley	6	18	18	28	53	5	037	48	8	7	3	–	–	48	6	26	8	7	06							f ido	ddedoiRdd	49	0.0	2	2
Ronaldsway	8	14	17	48	61	6	033	47	4	6	2	–	–	45	7	24	4	7	05	8	7	07				ido	irdodo ro	49	0.0	2	1
Silloth	8	08	06	25	10	5	056	38	2	5	5	7	–	38	6	17	2	6	20	8	4	58				ff	ido ido ro rr	44	0.2	1	2
Watnall	7	21	06	05	44	4	089	42	2	5	4	3	8	42	7	07	2	6	18	6	2	70				FF	ff ido	45	0.0	0.2	5
Spurn Head	9	20	08	F5	47	4	093	39	9	–	0	–	–	39	7	02										ff	FF	42	1.0	–	2
Finningley	9	15	07	F5	45	4	086	38	9	–	0	–	–	38	7	07										ido ff	FF	45	0.0	Tr	5
Dishforth	9	12	01	F5	43	4	076	33	9	–	0	–	–	33	8	06										FF	iro	37	0.0	0.1	6
Tynemouth	8	23	05	04	44	4	063	38	8	0	9	2	–	38	8	08	8	4	58							ff	ff	43	0.0	–	5
Eskdalemuir	8	13	08	14	51	5	046	40	8	6	1	–	–	40	7	10	8	7	02							ido FF	dodoFF RR	40	0.0	4	5
Mull of Galloway	8	18	18	74	53	5	016	46	8	6	4	–	–	44	7	21	8	7	18							*	*	48	*	4	2
Prestwick	5	16	13	62	01	5	019	46	3	5	5	7	0	41	7	18	2	6	14	3	6	25				ido	iro roro	47	0.0	3	2
Renfrew	7	17	07	37	04	4	027	41	4	5	5	7	–	41	7	12	2	7	17	4	6	20	6	6	25	ff	iro rr	45	0.0	3	1
Leuchars	8	17	05	58	10	4	036	41	8	5	4	–	–	39	7	11	8	6	18							FF	ff	41	0.0	–	1
Dyce	8	18	04	32	60	6	047	36	7	7	4	–	–	36	7	11	2	7	05	7	7	17				ro ofrr F	rorofrr ro	38	0.0	6	6
Wick	8	13	26	63	63	6	039	39	8	6	4	–	–	34	7	34	8	7	11							r roro	rr roro	42	0.0	17	5
Cape Wrath	8	11	24	84	67	7	997	35	8	7	3	–	–	35	7	21	8	7	06							rrrs	prs r	37	*	35	2
Sule Skerry	8	09	30	58	63	6	037	37	8	6	4	–	–	34	7	18	8	7	10							*	*	39	*	16	2
Lerwick	8	10	20	63	87	8	092	35	5	3	4	2	–	31	6	05	5	9	15	8	4	57				proso	prohopho	37	0.0	1	6
Stornoway	8	20	07	48	63	6	976	45	5	6	2	2	–	44	7	14	5	7	03	8	5	12				RR	RR	46	0.0	4	2
Benbecula	8	17	16	63	01	6	965	45	3	6	4	–	–	43	7	13	3	7	16	8	6	30				RR rr	doro	45	0.0	10	5
Tiree	8	16	22	61	10	6	972	47	1	6	3	7	7	43	8	27	1	7	08	5	4	59	8	2	72	iro roro	iRiro ir	47	0.0	3	1
Aldergrove	8	15	14	59	60	6	996	45	3	6	4	–	–	42	7	29	3	7	10	5	6	20	8	6	50	–	iro rr ido	49	0.0	2	1
Malin Head	8	15	22	94	02	2	958	46	4	5	6	7	–	40	8	40	4	6	35	8	4	60				*	*	47	0.0	Tr	*
Belmullet	8	15	18	62	21	6	916	45	6	6	4	2	–	44	7	38	6	7	15	8	4	59				*	*	50	0.1	Tr	*
Birr	8	16	14	64	21	6	974	50	8	6	4	–	–	49	6	32	3	7	10	7	7	14	8	6	30	*	*	51	0.0	2	*
Collinstown	8	14	09	59	21	6	993	47	4	6	4	2	–	46	7	31	2	7	10	4	6	25	8	5	50	*	*	52	0.8	0.3	*
Rineanna	7	16	13	74	01	6	950	51	6	7	3	7	–	48	7	28	3	7	09	5	7	19	7	4	58	*	*	52	0.0	1	*
Roches Point	8	16	27	48	21	6	978	50	8	6	4	–	–	49	6	20	5	7	10	8	6	30				*	*	50	0.0	7	*
Valentia	8	18	20	59	21	6	932	52	8	6	4	–	–	50	7	24	8	7	10							*	*	53	0.3	6	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	621	325	7	36	16	98	02	8	339	33	6	5	6	1	8	0	0	3	17	60	30	36	5	6
OWS B	565	510	8	14	40	63	02	2	165	42	8	5	5	–	–	0	0	7	24	06	39	12	4	9
OWS C	528	355	7	36	26	69	02	1	248	43	7	5	5	–	–	0	0	2	24	51	31	36	3	7
OWS D	440	410	8	36	14	69	02	2	261	52	2	1	5	0	7	0	0	2	20	54	44	33	4	4
OWS I	590	183	8	04	40	97	02	2	042	42	6	6	4	1	–	0	0	1	06	58	39	54	3	9
OWS J	524	203	8	01	36	50	61	6	866	46	8	7	4	–	–	0	0	7	28	55	46	01	4	8
OWS K	452	160	2	20	26	70	01	1	968	55	2	9	4	6	0	4	1	1	03	00	50	19	4	9
OWS M	660	020E	5	36	29	85	16	2	183	32	5	9	4	0	0	1	1	1	07	62	28	36	2	2

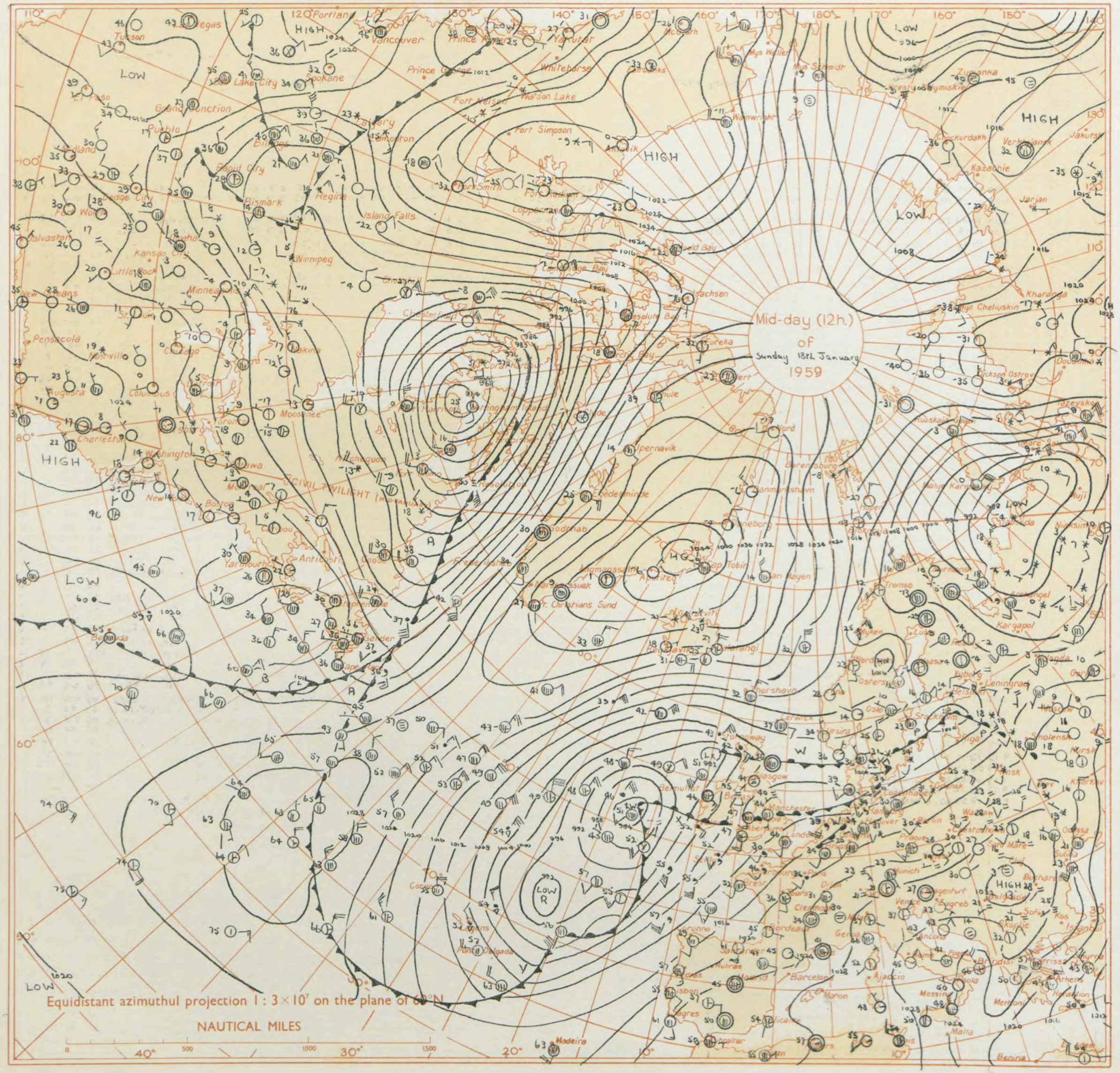
18h. Ships Reports

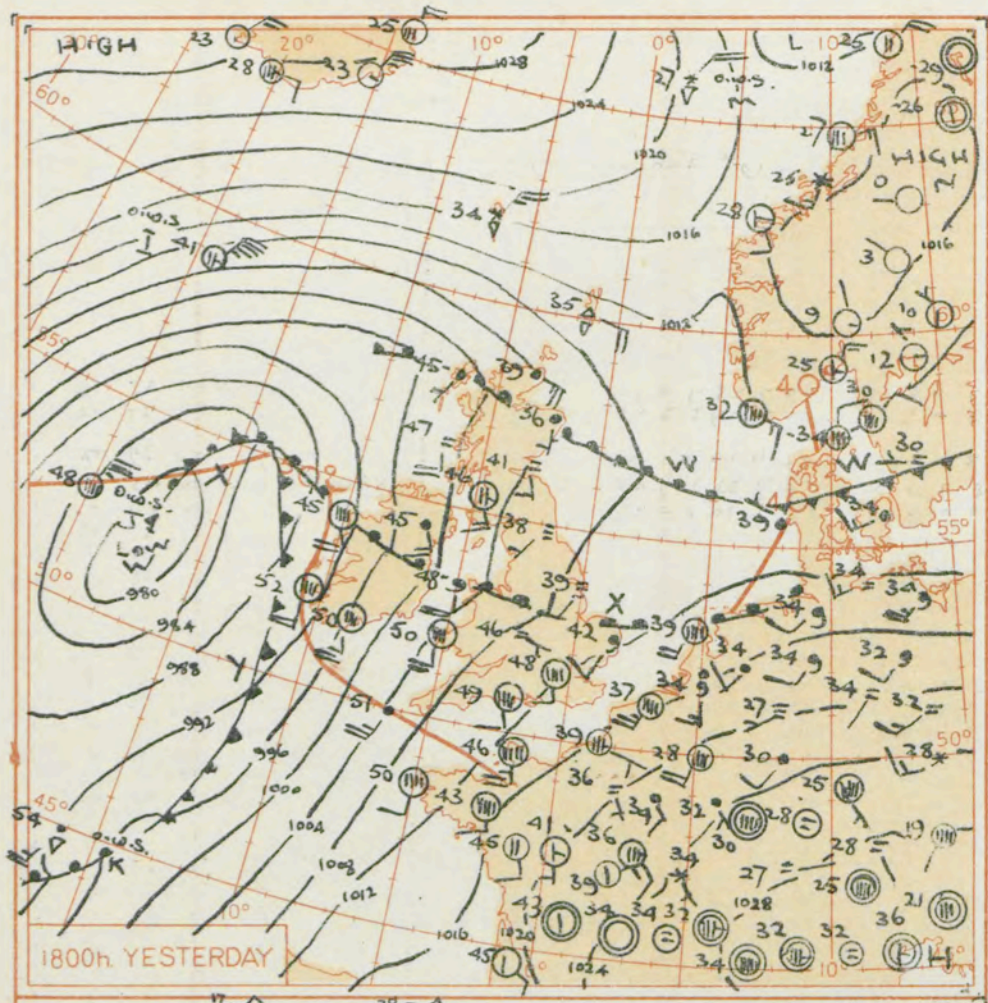
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	336	7	36	24	98	26	8	318	34	7	8	5	–	–	0	0	7	15	61	26	36	5	5
OWS B	565	510	8	18	33	18	61	8	132	40	8	0	3	2	–	0	0	6	10	04	40	12	4	8
OWS C	528	355	6	36	22	69	02	2	245	43	6	5	5	3	0	0	0	3	03	51	30	02	4	8
OWS D	440	410	8	36	10	69	02	2	275	54	4	5	5	7	–	0	0	3	05	52	44	33	4	4
OWS I	589	190	5	03	45	98	15	6	041	41	5	3	4	0	0	8	1	2	07	59	37	54	3	8
OWS J	527	199	8	01	36	56	21	6	835	48	8	8	4	–	–	1	1	3	01	55	46	00	–	0
OWS K	450	160	8	21	27	60	80	1	924	54	8	9	4	–	–	4	1	7	17	52	50	21	4	9
OWS M	659	018(E)	7	02	18	70	85	8	193	53	7	9	4	–	–	0	0	3	09	67	55	01	3	4

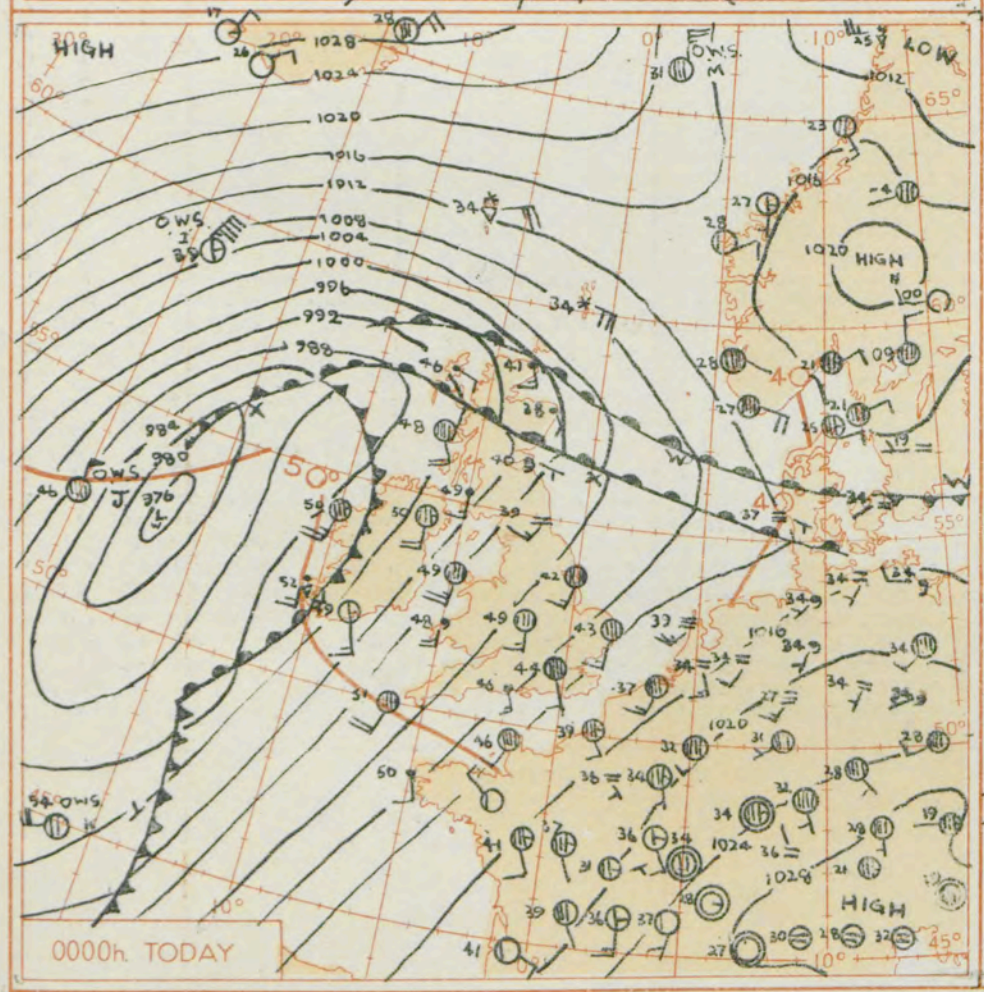
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

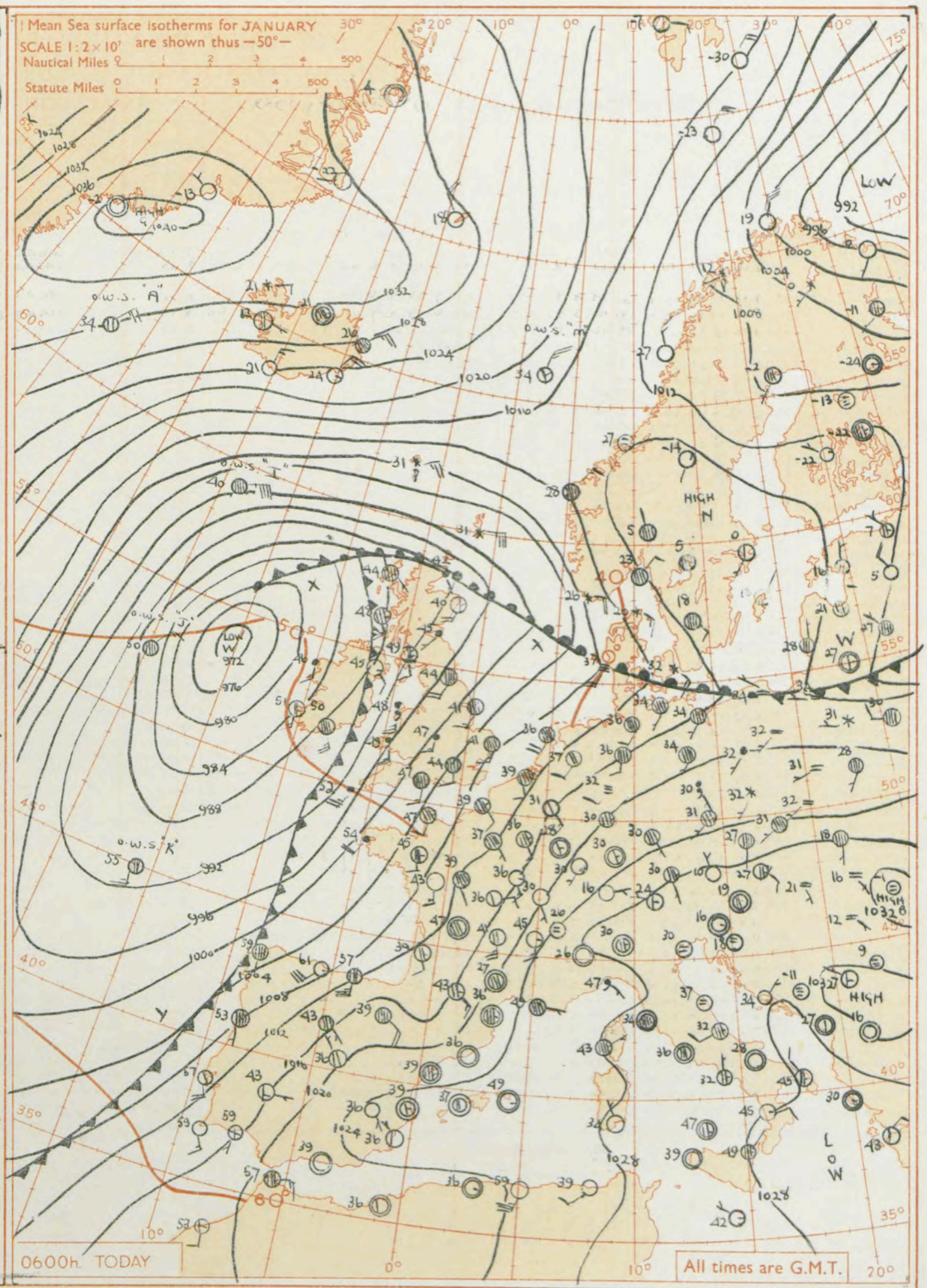
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A deep depression which was moving northeast towards the British Isles yesterday, has become slow moving about 200 miles west of Ireland: this depression is not expected to move much today but will probably drift southeast later today and tomorrow. The trough of low pressure over the extreme north of Scotland is not expected to move much in the next 24 hours, but a small secondary depression may move across the North Sea towards the Baltic.

Issued at midday today Monday 19th January 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

The Shetlands will have cold easterly winds and further sleet and snow. Elsewhere it will be mild but in most areas it will be rather cloudy. Further rain is likely, chiefly in Wales, western and northern England and in south and east Scotland. Fog may become rather widespread during the night over northern England, Scotland and Northern Ireland.

OUTLOOK FOR the following 24 hours.

It will probably be mild almost everywhere but there will be further rain in places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	16	07	58	03	5	054	44	4	5	7	1	7	42	7	21	4	6	50	5	4	64	8	2	75
Thorney Island	871	7	18	17	69	02	2	101	45	4	5	6	1	-	41	7	23	4	6	30	7	4	62			
Hurn	862	8	16	14	58	64	2	091	46	3	5	4	2	-	43	6	18	2	7	08	3	6	12	8	4	60
Guernsey	894	8	16	18	62	02	2	103	46	4	6	4	1	-	43	7	19	4	7	10	8	4	59			
Felixstowe	697	8	20	10	48	20	5	116	42	4	5	4	1	-	42	8	06	4	6	18	8	4	60			
Gorleston	497	8	20	14	26	28	5	113	43	8	6	4	-	-	43	8	06	8	7	11						
Mildenhall	578	8	19	09	48	02	4	090	47	8	5	5	-	-	45	8	12	8	6	22						
Cardington	559	8	16	07	58	01	5	084	46	1	5	5	7	-	44	7	15	1	6	20	8	4	65			
West Raynham	485	7	19	16	19	10	6	082	46	3	6	2	-	-	45	7	17	3	7	05	7	7	10			
Wittering	462	8	20	15	48	01	2	073	45	5	6	3	-	-	44	7	17	5	7	06	5	7	09	8	6	37
Boscombe Down	746	8	19	16	59	02	5	090	45	8	5	6	-	-	43	6	17	8	6	32						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	18	16	66	03	5	063	50	8	5	4	-	-	44	6	14	8	6	18						
Aberporth	502	8	18	20	32	51	6	012	48	6	7	2	-	-	48	7	19	6	7	03	8	7	05			
Rhoose (Cardiff)	715	8	18	09	66	02	2	058	48	6	5	5	-	-	46	8	26	6	6	22	8	6	44			
Plymouth	827	8	18	28	32	63	6	056	51	6	7	3	2	-	49	8	20	6	7	08	8	5	13			
Chivenor	707	8	17	17	66	60	6	042	50	8	6	4	-	-	48	7	18	8	7	15						
St. Mawgan	817	8	18	20	56	50	6	033	50	8	6	2	-	-	50	7	22	8	7	04						
Culdrose	809	8	20	29	58	20	6	036	51	6	7	3	-	-	50	7	21	6	7	07	8	7	10			
Scilly	804	8	20	22	48	02	6	012	51	8	6	2	-	-	50	7	16	8	7	05						
Elmdon	534	8	18	15	61	02	5	060	49	3	5	4	-	-	45	7	16	3	6	13	7	6	40			
Shawbury	414	7	16	12	63	02	2	030	49	7	5	5	-	-	45	7	23	2	7	14	7	6	28			
Manchester	334	8	17	17	40	21	5	028	48	8	5	5	-	-	45	7	25	2	6	15	8	6	25			
Squires Gate	318	8	15	14	56	61	6	012	47	8	5	5	-	-	45	7	25	2	7	09	8	6	22			
Valley	302	8	19	26	58	21	6	990	49	8	6	2	-	-	48	7	22	8	7	05						
Ronaldsway	204	8	18	25	40	50	6	988	49	8	6	2	-	-	48	7	18	8	7	05						
Silloth	214	7	18	20	66	20	6	994	50	5	5	5	7	-	46	7	29	2	7	15	5	6	25	6	4	58
Watnall	354	8	19	06	28	02	5	053	47	8	7	4	-	-	46	7	18	8	7	14						
Spurn Head	396	8	20	14	16	02	5	064	42	8	6	4	-	-	42	8	30	8	7	16						
Finningley	360	8	15	14	28	02	4	046	43	4	5	5	3	-	43	7	25	4	6	21	8	3	64			
Dishforth	261	9	16	08	02	45	6	032	38	9	-	0	-	-	38	7	25									
Tynemouth	262	8	20	13	16	10	8	014	39	8	6	4	-	-	38	7	28	8	7	18						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	18	27	70	61	6	949	49	8	6	4	-	-	49	7	19	8	7	18						
Prestwick	135	8	18	14	59	61	6	961	49	6	6	2	-	-	47	7	23	6	7	05	8	7	10			
Renfrew	141	8	10	05	40	21	6	965	45	3	6	3	-	-	43	7	33	3	7	08	7	7	12			
Leuchars	171	8	11	07	32	51	6	984	40	6	7	4	-	-	40	7	29	2	7	17	8	6	25			
Dyce	091	8	15	03	40	60	6	008	38	8	6	3	-	-	38	8	17	8	7	06						
Wick	075	8	17	13	40	63	6	981	41	5	6	2	-	-	40	7	28	5	7	05	8	7	09			
Cape Wrath	049	8	14	13	60	61	6	954	39	6	7	4	-	-	39	7	21	8	7	10						
Sule Skerry	010	8	09	30	58	63	6	975	38	8	6	4	-	-	35	7	26	8	7	10						
Lerwick	005	8	11	31	61	70	8	977	34	3	7	0	-	-	28	8	11	3	7	01	8	7	08			
Stornoway	026	8	12	10	58	62	6	934	46	3	7	4	-	-	42	8	28	3	7	10	8	6	32			
Benbecula	022	8	14	18	28	63	6	908	45	6	7	2	2	-	43	7	32	6	7	04	8	5	10			
Tiree	100	8	16	20	58	21	6	913	48	3	6	3	7	-	47	7	30	1	7	05	4	7	08	6	6	30
Aldergrove	917	7	18	18	62	02	6	942	50	3	5	6	-	-	46	7	18	1	7	11	3	6	25	7	6	50
Malin Head	980	8	17	15	66	21	6	913	50	8	7	4	-	-	46	7	29	5	7	18	8	6	35			
Belmullet	976	7	19	25	66	01	6	883	50	7	8	4	-	-	45	7	14	5	8	19	7	6	30			
Birr	965	7	18	11	70	01	6	930	51	7	5	4	-	-	47	7	15	2	7	15	7	6	40			
Collinstown	969	8	13	08	62	60	6	953	49	8	6	3	-	-	47	7	20	2	7	08	8	7	20			
Rineanna	962	3	16	16	74	03	5	917	49	3	5	5	0	-	45	7	12	3	6	25						
Roches Point	952	8	18	22	62	21	6	945	50	8	6	3	-	-	49	8	11	8	7	09						
Valentia	953	7	18	17	72	81	6	909	52	7	2	5	-	-	48	7	13	7	8	20						

OBSERVATIONS at 06h. G.M.T. 19th January 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	17	12	62	02	2	046	45	7	0	9	7	-	39	7	25	7	4	99							-	ire	44	37	TR	1
London Airport	8	18	10	66	02	2	045	44	3	0	9	7	-	39	7	27	3	3	58	8	4	60				-	ire	44	37	TR	1
Thorney Island	8	18	10	62	02	2	051	45	8	0	7	2	-	42	6	29	8	5	56							-	ir ire	44	39	TR	1
Hurn	8	18	13	58	21	6	034	47	8	7	3	2	-	42	7	33	2	7	08	8	5	36				RRiR	iro roro	46	43	3	1
Guernsey	8	16	18	62	02	2	047	47	8	0	9	2	-	42	7	30	8	4	59							-	-	45	44	-	1
Felixstowe	8	17	12	61	03	2	062	41	8	0	9	7	-	37	8	31	8	3	53							ido	-	39	35	TR	1
Gorleston	8	19	16	48	02	2	089	41	8	6	4	-	-	40	7	22	8	7	15							ff	-	41	38	-	2
Mildenhall	8	20	05	59	02	6	044	44	8	5	6	-	-	39	7	25	8	6	42							iro	-	43	39	TR	1
Cardington	7	15	11	66	21	6	034	43	1	5	6	2	8	39	7	25	1	6	40	3	4	58	7	2	75	iroda	irodo roro	43	40	0·3	1
West Raynham	7	18	20	59	21	6	034	42	3	5	6	7	-	38	7	28	3	6	45	7	3	58				FF	iro	41	39	0·2	1
Wittering	8	19	17	61	21	6	026	42	8	0	7	2	-	40	7	28	8	5	50							-	rr	41	39	0·6	2
Boscombe Down	8	17	17	32	61	6	036	44	8	5	4	-	-	42	7	28	8	6	15							iro	roro	44	42	2	1
Ross-on-Wye	8	18	15	63	02	6	993	48	8	6	4	-	-	46	7	35	8	7	10							doro	ir	47	45	3	1
Bristol	8	16	18	59	60	6	004	48	7	6	4	-	-	46	7	29	2	7	08	7	7	12	8	6	22	iro roro	iro	47	46	2	1
Aberporth	8	17	25	48	51	6	949	49	8	7	3	-	-	49	7	33	8	7	06							rorododo	dodorr	48	47	4	2
Rhoose (Cardiff)	8	18	19	62	50	6	958	48	3	6	4	-	-	46	8	29	3	7	11	8	6	19				iro	irirdoro	46	45	2	1
Plymouth	8	17	28	62	02	6	958	52	8	5	5	-	-	48	7	31	8	6	20							rodorrRR	rorairoiR	49	48	4	1
Chivenor	8	16	17	74	21	6	981	53	3	6	3	-	-	49	7	35	3	7	08	8	6	15				iro	iro	50	48	2	2
St. Mawgan	8	18	20	65	50	5	970	52	8	6	3	-	-	50	7	30	1	7	05	8	7	07				rd dodo	dodorr	48	48	5	2
Culdrose	8	20	25	58	60	6	977	52	8	7	4	-	-	50	7	29	8	7	11							iroir	iro roro	49	49	2	1
Scilly	8	20	25	48	62	8	958	52	8	6	3	-	-	50	8	30	8	7	07							pro	proir	50	*	3	2
Elmdon	8	18	15	61	60	6	004	47	5	7	3	-	-	45	7	35	1	7	06	5	7	08	8	6	16	idodoro	iro	45	43	1	1
Shawbury	8	17	20	61	02	8	976	48	5	6	4	-	-	46	8	35	5	7	10	8	6	18				ido	ido	48	41	TR	2
Manchester	8	17	19	58	21	6	975	48	3	6	3	-	-	45	7	28	3	7	07	8	7	09				iro	iro	46	41	0·2	2
Squires Gate	8	15	14	62	60	6	957	47	8	5	5	-	-	45	7	38	1	7	08	8	6	27				iro roro	iro dorododo	44	42	2	1
Valley	8	18	26	48	58	6	936	48	8	6	3	-	-	47	7	30	8	7	07							rdrorododo	idororodo	47	47	7	1
Ronaldsway	8	18	23	40	60	5	935	49	8	6	3	-	-	48	7	29	8	7	07							rodo dodo	idoir	48	45	2	1
Silloth	8	18	20	66	21	6	944	49	3	7	4	-	-	47	7	26	3	7	14	8	7	17				rrdodo	iroidororo	40	40	4	2
Watnall	7	23	13	62	60	8	001	45	7	6	3	-	-	43	7	28	7	7	09							-	ir roro	44	41	0·5	1
Spurn Head	8	20	17	58	02	2	013	41	8	6	4	-	-	39	7	25	8	7	16							dodo	pro	38	*	0·5	1
Finningley	8	15	13	48	02	6	000	43	8	6	4	-	-	42	7	27	8	7	11							if iro	-	37	33	0·1	2
Dishforth	8	11	08	56	01	6	983	41	8	5	4	-	-	41	7	29	2	7	08	8	6	19				FiRff	iro f	37	35	3	5
Tynemouth	8	19	18	48	02	4	973	44	8	6	4	-	-	42	7	20	8	7	18							pro	pro	38	36	TR	1
Eskdalemuir	8	15	15	10	63	6	932	45	8	7	2	-	-	45	7	18	8	7	04							RR rr	rrRR	39	36	32	2
Mull of Galloway	8	18	30	16	53	5	909	48	8	6	4	-	-	48	7	15	8	7	15							*	*	45	*	2	2
Prestwick	7	17	11	64	21	6	915	49	6	7	3	-	-	47	7	18	6	7	06	7	6	30				roro	rodo iro	44	42	2	1
Renfrew	5	16	04	74	21	6	915	48	3	5	5	3	0	46	7	18	3	6	20	4	6	35				rororrdoro	roro iro	42	40	6	1
Leuchars	8	23	03	56	60	6	925	45	6	7	4	2	-	44	7	25	6	7	18	8	5	30				rrdodo	idororo	39	36	10	1
Dyce	3	19	18	32	20	4	939	40	3	6	4	0	0	39	7	26	3	7	15							rodo f	ido f	36	35	3	6
Wick	8	16	07	40	63	6	913	42	8	6	2	-	-	41	7	39	8	7	05							rororr	rrroro	40	39	13	2
Cape Wrath	8	14	09	58	63	6	897	40	8	7	3	-	-	40	7	31	8	7	06							rr	roro rr	39	34	22	2
Sule Skerry	8	10	37	58	63	6	910	39	8	6	4	-	-	39	7	45	8	7	10							*	*	36	34	22	2
Lerwick	3	09	34	01	73	7	008	31	9	-	0	-	-	31	7	33	9	-	00							iso ssf	ssf shss	29	*	6	7
Stornoway	8	11	05	48	21	6	883	44	6	7	2	-	-	43	6	17	6	7	03	8	7	06				irRR	RRiro	43	40	12	2
Benbecula	8	18	13	61	03	6	869	47	5	5	5	-	-	45	6	19	5	6	25	8	6	50				rrdd	ido	44	43	9	2
Tiree	7	17	15	59	03	6	872	48	7	5	6	-	-	46	7	19	2	6	20	7	6	40				iR rdir	-	46	42	4	1
Aldergrove	1	13	08	66	02	6	903	45	1	6	4	0	1	43	7	17	1	7	13							iro	iro	45	40	3	1
Malin Head	8	17	14	74	02	2	871	48	8	5	6	-	-	45	7	22	8	6	40							*	*	47	39	0·1	1
Belmullet	8	18	11	62	60	8	880	46	8	6	4	-	-	43	7	28	5	7	19	8	6	25				*	*	45	43	2	1
Birr	3	17	13	79	03	0	874	49	3	2	5	0	0	46	7	31	3	8	24							*	*	47	43	0·4	1
Collinstown	6	14	07	62	60	6	897	48	6	5	5	-	-	46	7	32	3	6	20	6	6	35				*	*	48	45	0·2	1
Rineanna	8	14	14	80	02	2	858	49	5	5	6	7	-	46	7	37	2	7	17	5	6	40	8	4	58	*	*	47	43	1	1
Roches Point	8	16	25	62	03	1	887	50	8	6	4	-	-	47	7	32	8	7	13							*	*	48	46	3	2
Valentia	5	18	17	66	01	8	842	51	5	2	4	0	0	47	7	31	4	7	16	5	8	26				*	*	47	47	9	1

00h. Ships Reports

Code F M 21. A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS "A"	618	324	3	05	20	98	02	8	319	34	3	2	5	0	0	0	0	8	01	59	29	03	5	5
OWS "B"	565	510	8	25	15	65	02	6	140	35	3	5	5	3	-	0	0	2	20	51	29	15	4	6
OWS "C"	528	355	8	36	22	69	02	2	254	41	2	1	5	2	0	0	0	6	07	52	34	02	4	7
OWS "D"	440	410	5	00	00	69	01	2	288	53	2	5	5	7	0	0	0	1	02	53	46	33	3	4
OWS "E"	589	190	3	03	45	98	26	8	030	39	3	8	4	0	0	1	1	7	16	60	33	54	3	9
OWS "J"	528	197	8	36	50	58	02	8	840	46	8	8	4	-	-	8	1	8	07	56	43	51	5	6
OWS "K"	450	160	4	23	28	70	01	8	906	54	4	9	4	0	0	2	1	6	02	52	46	22	4	9
OWS "M"	659	0146	6	01	26	85	26	8	193	31	6	9	4	0	0	0	0	7	02	61	27	01	3	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS "A"	617	325	7	03	22	96	85	8	304	32	7	8	4	-	-	0	0	7	11	61	28	03	5	5
OWS "B"	565	510	8	27	11	65	01	1	161	33	3	5	5	3	-	0	0	3	08	53	29	49	-	4
OWS "C"	528	355	8	36	08	69	02	2	244	41	4	5	5	2	-	0	0	7	05	52	39	02	4	5
OWS "D"	440	410	8	20	10	69	03	2	280	53	8	5	5	-	-	0	0	6	03	53	46	33	3	4
OWS "E"	590	190	3	02	45	99	-	8	984	40	3	8	4	0	0	0	0	8	27	60	33	53	3	9
OWS "J"	525	197	8	35	53	30	03	7	855	45	8	7	4	-	-	4	4	2	15	57	45	86	5	9
OWS "K"	450	159	2	29	19	70	01	8	912	54	2	9	4	0	0	5	1	1	03	52	45	23	4	9
OWS "M"	660	0206	5	36	29	70	87	8	171	31	5	9	4	0	0	0	0	7	12	62	18	01	3	4

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35488

Date of Issue Tuesday 20th January 1959

OBSERVATIONS at 12h. G.M.T. 19th January 1959

Station	Station Number	N (1)	Wind dd (2)	Wind ff (3)	VV (4)	Weather ww (5)	Weather W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	19	13	66	60	6	007	47	6	5	7	2	–	43	7	19	6	6	56	8	4	99			
London Airport	772	8	18	16	59	60	6	006	48	5	5	6	7	–	43	7	18	5	6	40	8	3	60			
Thorney Island	871	8	17	12	64	21	6	017	46	1	5	7	7	–	43	7	14	1	6	50	5	3	58	8	4	62
Hurn	862	8	17	23	58	61	6	997	48	5	5	5	8	–	44	7	18	1	7	10	5	6	22	6	3	58
Guernsey	894	8	17	22	74	21	6	017	48	4	5	7	7	–	44	7	17	4	6	56	7	3	58			
Felixstowe	697	8	20	13	61	02	6	028	41	3	5	7	7	7	37	7	24	3	6	50	5	3	58	7	3	62
Gorleston	497	8	19	20	58	02	2	025	42	8	0	9	7	–	37	7	17	8	3	58						
Mildenhall	578	7	16	10	66	02	0	999	45	4	5	5	7	1	42	7	15	4	6	25	7	3	62			
Cardington	559	7	16	15	58	02	6	991	48	2	5	6	7	–	43	7	19	2	6	40	7	4	62			
West Raynham	485	8	18	21	61	61	6	995	44	2	5	7	7	7	40	7	20	2	6	50	4	3	58	5	3	60
Wittering	462	7	19	17	63	02	6	982	47	2	5	7	7	8	43	7	22	2	6	50	5	3	65	7	2	68
Boscombe Down	746	8	18	18	62	60	6	990	47	6	5	6	7	–	45	8	23	1	7	12	6	6	45	8	4	59
Ross-on-Wye	627	8	20	21	57	61	6	945	41	7	7	4	2	–	49	7	23	1	7	10						
Bristol	628	8	20	20	56	60	6	962	51	4	6	4	2	–	48	8	23	4	7	12	7	6	20	8	5	50
Aberporth	502	8	18	18	48	61	6	909	50	8	7	2	–	–	48	8	22	8	7	05						
Rhoose (Cardiff)	715	8	18	10	62	60	6	958	50	6	5	4	–	–	48	7	20	6	6	15	8	6	30			
Plymouth	827	8	19	28	56	61	6	964	51	5	5	5	2	–	50	6	07	5	6	20	8	4	60			
Chivenor	707	8	18	20	60	60	6	942	52	4	7	3	–	–	49	7	18	4	7	09	4	6	15	8	5	30
St. Mawgan	817	7	19	20	59	21	6	940	52	7	6	3	2	–	49	5	08	2	7	06	7	7	08	7	4	50
Culdrose	809	7	19	25	50	01	6	957	52	6	8	3	7	–	49	3	01	3	7	08	3	8	13	5	6	18
Scilly	804	7	20	24	56	25	8	917	52	7	5	4	–	–	50	8	07	7	6	12						
Elmdon	534	8	19	20	58	50	6	954	49	5	7	3	–	–	45	7	25	5	7	08	8	6	15			
Shawbury	414	8	18	15	58	60	6	939	49	8	7	4	–	–	47	7	20	2	7	08	8	7	13			
Manchester	334	8	17	20	40	60	6	932	49	4	5	3	–	–	46	7	24	4	7	09	8	6	20			
Squires Gate	318	8	14	13	40	21	6	911	49	3	6	3	2	–	47	7	30	3	7	07	6	6	30	8	4	60
Valley	302	8	18	22	48	64	6	890	49	8	7	3	–	–	47	7	20	2	7	05	8	7	07			
Ronaldsway	204	8	17	17	58	60	6	989	49	4	6	3	–	–	48	8	22	1	7	04	4	7	07	8	6	12
Silloth	214	8	18	14	64	58	6	902	50	3	6	3	2	–	47	7	24	3	7	08	4	6	20	8	5	40
Watnall	354	8	21	13	48	21	6	953	47	5	7	3	–	–	43	8	23	5	7	07	8	6	15			
Spurn Head	396	7	21	18	48	02	8	973	42	7	5	4	–	–	40	7	21	7	6	18						
Finningley	360	8	15	16	59	21	6	958	46	6	5	7	7	–	42	7	24	6	6	50	8	4	60			
Dishforth	261	8	16	14	12	61	6	943	44	6	7	2	–	–	43	7	21	6	7	03	8	7	08			
Tynemouth	262	8	19	14	61	10	8	937	45	8	6	4	–	–	44	7	16	6	7	12						
Eskdalemuir	162	8	12	10	58	21	4	891	45	5	7	3	–	–	45	8	24	5	7	06	8	7	15			
Mull of Galloway	131	8	18	30	66	21	6	863	48	8	6	4	–	–	48	7	16	8	7	15						
Prestwick	135	8	17	10	64	21	6	873	50	6	7	4	–	–	44	8	23	2	7	10	6	7	15	8	6	30
Renfrew	141	8	15	09	40	58	6	878	48	4	6	3	–	–	46	7	24	4	7	09	7	6	15			
Leuchars	171	8	10	03	70	21	6	894	44	4	5	6	–	–	42	7	20	4	6	30	8	6	40			
Dyce	091	8	16	01	04	42	5	910	39	3	6	0	–	–	39	8	13	3	7	00	5	7	02	8	7	04
Wick	075	7	00	00	57	10	2	892	42	5	5	6	7	–	41	6	08	5	6	30	7	4	58			
Cape Wrath	049	9	14	18	02	63	6	879	41	9	–	0	–	–	41	7	26	9	–	00						
Sule Skerry	010	8	07	37	61	61	6	898	39	8	6	4	–	–	36	7	12	8	7	10						
Lerwick	005	9	09	42	04	73	7	967	32	9	–	0	–	–	32	7	13	9	–	00						
Stornoway	026	8	11	08	58	60	6	858	47	5	5	4	2	–	45	7	13	2	7	02	5	6	12	8	5	30
Benbecula	022	8	15	10	62	60	6	868	47	3	6	3	–	–	47	7	17	3	7	06	5	6	22	8	6	50
Tiree	100	8	14	18	56	63	6	834	47	6	5	4	7	–	47	7	25	2	7	05	6	6	18	8	4	59
Aldergrove	917	7	16	12	50	15	2	849	50	3	5	5	7	–	46	7	24	1	7	09	3	6	28	5	6	35
Malin Head	980	8	14	16	66	60	6	822	49	8	7	4	–	–	46	7	29	6	7	14	8	6	35			
Belmullet	976	8	17	14	62	60	6	787	46	8	6	4	–	–	45	7	19	7	7	15	8	6	35			
Birr	965	7	16	08	74	80	6	823	47	7	3	5	–	–	44	8	27	6	9	21	7	6	36			
Collinstown	969	7	17	04	74	25	8	854	50	7	3	5	–	–	46	7	23	5	9	22	7	6	30			
Rineanna	962	7	16	15	80	80	6	812	49	7	3	4	–	–	45	7	22	1	7	15	5	9	22	7	6	35
Roches Point	952	4	18	30	66	01	6	836	51	3	3	4	0	1	47	2	26	3	9	17	4	0	70			
Valentia	953	7	20	12	70	25	9	813	49	6	2	4	–	2	46	7	07	6	8	18	7	0	70			

OBSERVATIONS at 18h. G.M.T. 19th January 1959

Station	Total Cloud N (26)	Wind dd (27)	Wind ff (28)	VV (29)	Weather ww (30)	Weather W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	19	15	64	60	6	967	48	3	7	4	–	–	45	7	18	3	7	15	8	6	20			
London Airport	8	19	15	58	60	6	967	48	8	5	4	–	–	44	6	10	8	6	15						
Thorney Island	8	18	17	58	62	6	977	47	6	5	5	7	–	44	6	11	6	6	22	8	3	59			
Hurn	8	19	14	50	21	6	961	50	6	5	4	7	–	47	7	11	1	7	07	8	3	58			
Guernsey	8	16	16	78	02	6	984	51	5	5	5	7	–	49	6	06	5	6	20	6	6	56			
Felixstowe	8	17	18	61	02	6	987	43	8	5	6	–	–	39	7	17	8	6	35						
Gorleston	7	20	26	58	01	6	978	43	7	5	6	–	–	39	7	16	7	6	38						
Mildenhall	8	18	12	62	02	6	961	47	8	5	4	–	–	43	6	15	8	6	15						
Cardington	8	17	11	56	01	6	949	48	3	5	5	1	–	45	7	17	2	7	12	3	6	20	8	4	60
West Raynham	8	19	22	58	21	6	952	46	5	5	6	–	–	42	7	17	1	7	14	5	6	30	8	6	56
Wittering	8	20	18	57	21	6	936	47	8	7	3	–	–	45	7	20	8	7	08						
Boscombe Down	8	18	20	50	60	6	949	49	8	6	3	–	–	48	7	15	8	7	06						
Ross-on-Wye	8	18	17	60	02	6	913	51	2	7	4	1	–	47	7	09	2	7	10	8	4	62			
Bristol	8	19	14	40	04	6	925	51	2	7	4	2	7	48	6	11	2	8	18	4	4	61	8	2	74
Aberporth	7	20	22	66	25	8	879	49	7	2	4	–	–	45	6	04	7	8	12						
Rhoose (Cardiff)	7	19	18	62	02	6	922	50	4	8	4	7	8	45	7	10	1	8	18	4	6	33	5	3	62
Plymouth	8	20	23	56	02	6	935	51	5	6	4	1	–	49	8	05	5	7	15	8	4	60			
Chivenor	7	20	17	66	02	8	915	51	3	6	4	0	6	47	8	02	3	7	10	5	8	18	7	2	70
St. Mawgan	7	19	15	61	02	2	917	51	7	2	4	–	–	48	5	03	7	8	10						
Culdrose	6	20	16	58	02	2	921	51	3	7	4	–	–	49	8	02	3	7	10	8	6	20			
Scilly	6	21	18	61	02	2	904	51	6	5	4	0	0	49	6	05	6	6	13						
Elmdon	7	18	17	58	10	6	918	49	4	5	5	0	2	47	7	14	2	7	12	4	6	20	7	0	72
Shawbury	7	17	11	62	21	6	896	50	6	5	6	1	–	45	6	10	2	7	11	6	6	31	7	4	58
Manchester	6	17	17	58	21	6	885	49	6	5	6	–	–	46	7	20	1	7	10	6	6	30			
Squires Gate	7	16	10	32	02	6	869	49	5	5	4	–	–	45	6	16	1	7	15	5	6	18	7	6	24
Valley	5	19	20	58	21	6	850	49	2	7	3	0	0	46	7	13	2	7	07	5	6	22			
Ronaldsway	3	21	27	66	02	8	837	49	2	9	4	0	3	45	7	20	1	7	12						
Silloth	7	18	18	56	81	8	850	49	7	8	4	–	–	45	8	21	2	7	10	5	8	14	7	6	23
Watnall	7	22	14	48	02	6	914	48	5	6	4	–	–	45	7	14	2	7	09	5	7	12	8	6	20
Spurn Head	8	21	16	48	03	8	929	43	8	6	4	–	–	41	7	17	8	7	14						
Finningley	7	17	17	58	01	6	904	48	5	5	4	1	–	45	7	20	5	6	16	7	4	60			
Dishforth	7	15	10	25	02	6	890	44	7	5	5	–	–	43	6	20	7	6	23						
Tynemouth	4	19	13	32	01	6	882	45	4	5	6	0	0	43	7	19	4	6	36						
Eskdalemuir	8	13	13	56	63	6	832	45	5	7	1	2	–	45	7	27	5	7	03	8	5	12			
Mull of Galloway	6	23	30	75	01	8	791	48	6	5	5	–	–	46	7	32	6	6	20						
Prestwick	7	16	15	62	60	8	808	50	6	7	4	–	–	45	7	26	2	7	12	6	7	14	7	6	25
Renfrew	7	14	10	29	25	8	813	48	6	2	4	7	–	45	7	30	6	8	19						
Leuchars	8	15	08	48	21	6	837	44	4	5	5	7	–	42	7	27	2	7	12	4	6	20	6	6	30
Dyce	8	17	07	11	62	5	850	41	4	6	1	–	–	41	7	24	4	7	01	8	7	03			
Wick	8	08	18	48	60	2	845	43	4	7	3	–	–	42	7	24	4	7	06	8	7	10			
Cape Wrath	8	09	30	48	63	6	827	40	8	7	2	–	–	40	7	31	8	7	03						
Sule Skerry	8	07	37	58	61	6	851	39	8	6	4	–	–	36	7	23	8	7	10						
Lerwick	8	07	38	48	36	7	924	32	2	7	3	2	–	31	7	20	2	7	09	8	5	20			
Stornoway	8	08	23	48	63	6	805	43	3	5	4	2	–	42	6	23	1	7	07	3	6	12	8	5	30
Benbecula	8	13	09	48	63	6	778	46	4	6	4	2	–	45	7	27	2	7	05	4	7	12	8	5	17
Tiree	7	17	16	62	03	6	771	48	5	5	6	7	–	46	7	22	1	6	24	5	6	30	7	4	59
Aldergrove	7	19	16	56	25	8	796	47	3	5	4	–	–	44	7	20	3	6	15	7	6	32			
Malin Head	7	17	15	74	21	6	773	46	5	5	6	7	–	42	6	13	5	6	35	7	4	58			
Belmullet	7	17	18	62	80	6	740	46	7	2	4	–	–	42	7	20	7	8	19						
Birr	7	18	13	82	03	8	799	48	7	3	5	–	–	40	8	03	5	9	20	7	6	35			
Collinstown	6	18	07	74	02	8	818	48	5	3	4	6	–	41	6	03	2	7	12	5	5	22	6	3	60
Rineanna	6	19	20	74	25	8	786	48	6	3	4	–	–	41	7	15	2	7	15	4	9	20	6	6	35
Roches Point	7	20	32	66	03	1	826	48	7	8	4	–	–	44	8	09	3	8	18	7	6	32			
Valentia	7	20	21	69	80	8	784	48	7	2	5	–	2	45	7	12	7	8	21						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ifo	ifo pr	49	0.0	0.5	1
London Airport	rofo	rofo ifo	48	0.0	0.6	1
Thorney Island	ifo rofo	ifo if	48	0.0	1	2
Hurn	ido rofo	ifo	50	*	2	1
Guernsey	ifo if	ifo	51	0.0	0.3	1
Felixstowe	ifo	ifo	44	0.0	0.3	1
Gorleston	pro ifo	–	44	0.0	TR	2
Mildenhall	ifo	–	49	0.0	TR	1
Cardington	ifo rofo	rofo dofo	49	0.0	0.1	1
West Raynham	ifo	rofo	47	0.0	0.3	1
Wittering	ifo	ifo	49	0.1	1	2
Boscombe Down	ifo rofo	rofo if ifo	49	0.0	4	1
Ross-on-Wye	rofo R	d pro	51	0.0	5	1
Bristol	ifo RR	pro rofo	52	0.0	3	1
Aberporth	rrrofo ifo	pro	51	0.0	3	1
Rhoose (Cardiff)	ifo	–	51	0.0	1	1
Plymouth	ifrrRR	rofo –	63	0.0	3	1
Chivenor	ifo pro	pro pr	53	0.3	3	1
St. Mawgan	rr ifo	pR pro	53	0.0	5	1
Culdrose	rofo	ifo	53	0.0	0.1	1
Scilly	pro	–	53	2.8	0.2	1
Elmdon	ido rofo	rr –	50	0.0	1	1
Shawbury	ido rofo	ifo rrpropR	51	0.6	3	1
Manchester	ifo	ifo	51	0.3	0.1	1
Squires Gate	dodo ifo	ifR ifo	60	0.0	1	1
Valley	ifo if	ifo rd ido	50	0.0	2	1
Ronaldsway	ifo	ifo pr pro	50	0.1	1	1
Silloth	ifdo rofo	pro pr	51	0.0	4	2
Watnall	ifo dodo	dodo ifo	49	0.0	1	1
Spurn Head	rofo	rofo	45	0.0	0.2	1
Finningley	ifo id	ifo	49	0.0	0.1	1
Dishforth	ifo if	if ifo	45	0.4	1	5
Tynemouth	–	ifo	46	0.0	0.1	1
Eskdalemuir	RRrofo	rr rrrofoRR	46	0.0	14	2
Mull of Galloway	*	*	49	*	0.6	2
Prestwick	rodoifo	proifo rodo	52	0.3	2	1
Renfrew	ifrrofo dofo	rr pro pr	51	0.1	5	1
Leuchars	rroif	idorr ifo	46	0.0	2	1
Dyce	fido dr F	idoff ifo	43	0.0	2	5
Wick	–	rofo rr	44	0.0	4	2
Cape Wrath				*		
Sule Skerry	*	*	40	*	5	2
Lerwick	fssksso So	ksiso	33	0.0	1	7
Stornoway	ifo rofo	rr RR	47	0.0	15	2
Benbecula	ifo if	iR RRrr	47	0.0	11	2
Tiree	ifo rr	ifo if	48	0.0	5	1
Aldergrove	pro pr	pr pro	51	0.3	5	2
Malin Head	*	*	49	0.0	2	*
Belmullet	*	*	48	0.9	3	*
Birr	*	*	50	0.3	3	*
Collinstown	*	*	52	0.5	1	*
Rineanna	*	*	50	0.4	2	*
Roches Point	*	*	51	1.0	4	*
Valentia	*	*	50	0.7	3	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	617	327	7	05	22	97	26	8	271	31	7	3	5	–	–	1	2	7	16	62	30	03	5	6
OWS B	565	510	7	25	12	69	02	2	169	32	7	5	5	–	–	0	0	1	05	54	28	13	3	5
OWS C	528	355	8	02	05	69	02	2	224	41	3	5	5	7	–	0	0	7	08	52	33	03	3	5
OWS D	440	410	8	23	19	69	61	2	240	57	8	5	5	–	–	0	0	8	10	01	51	21	4	6
OWS I	591	187	7	02	50	72	26	8	968	38	7	3	4	–	–	1	1	7	06	62	33	53	3	9
OWS S	520	195	7	35	50	65	25	8	897	45	7	8	4	–	–	8	1	2	06	57	41	86	5	9
OWS K	450	162	4	24	06	70	25	0	937	52	3	9	5	6	0	7	1	1	11	54	45	23	4	7
OWS M	659	020(E)	5	04	29	80	87	8	161	32	4	9	4	0	2	0	0	7	04	62	21	04	2	2

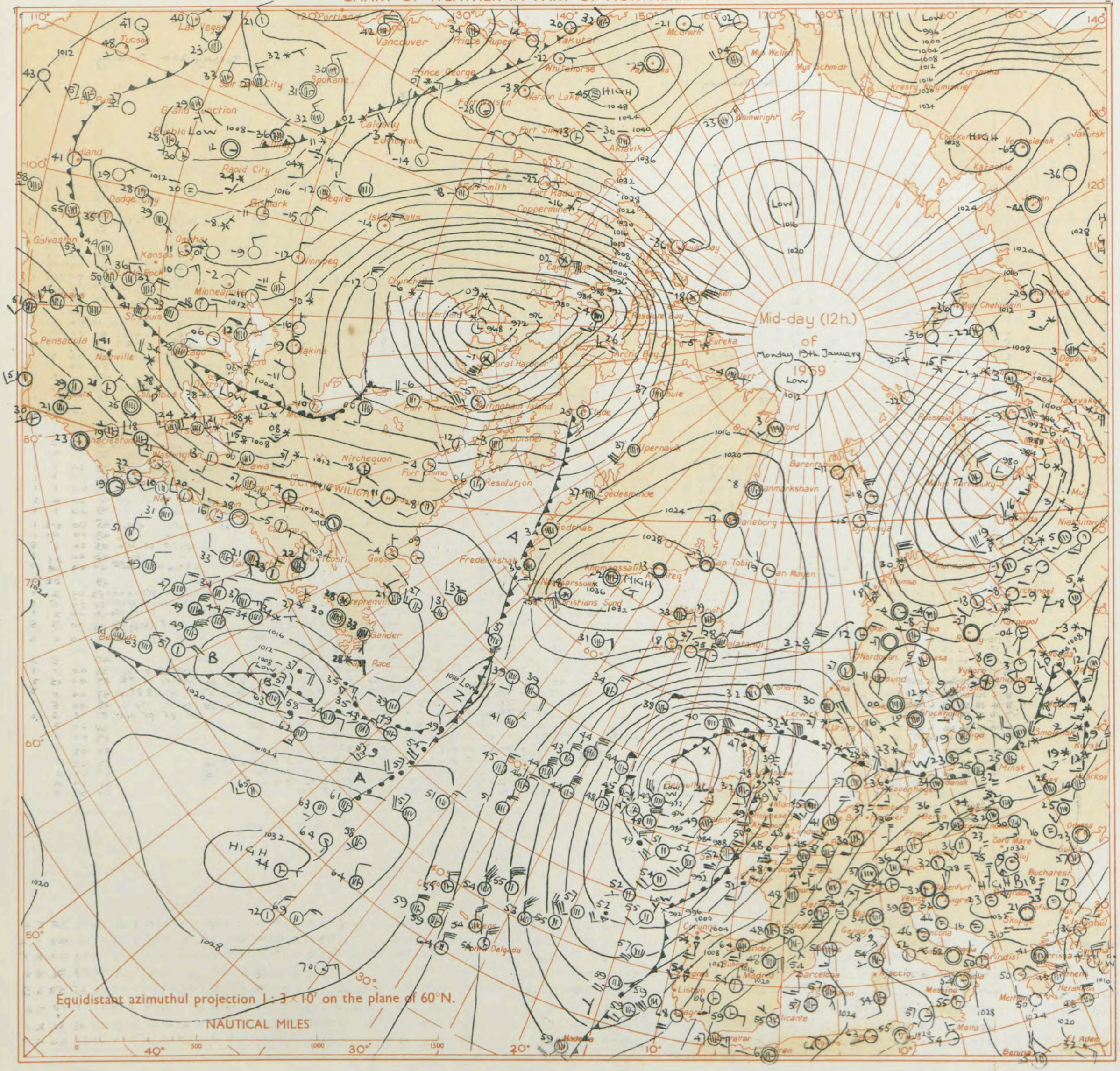
18h. Ships Reports

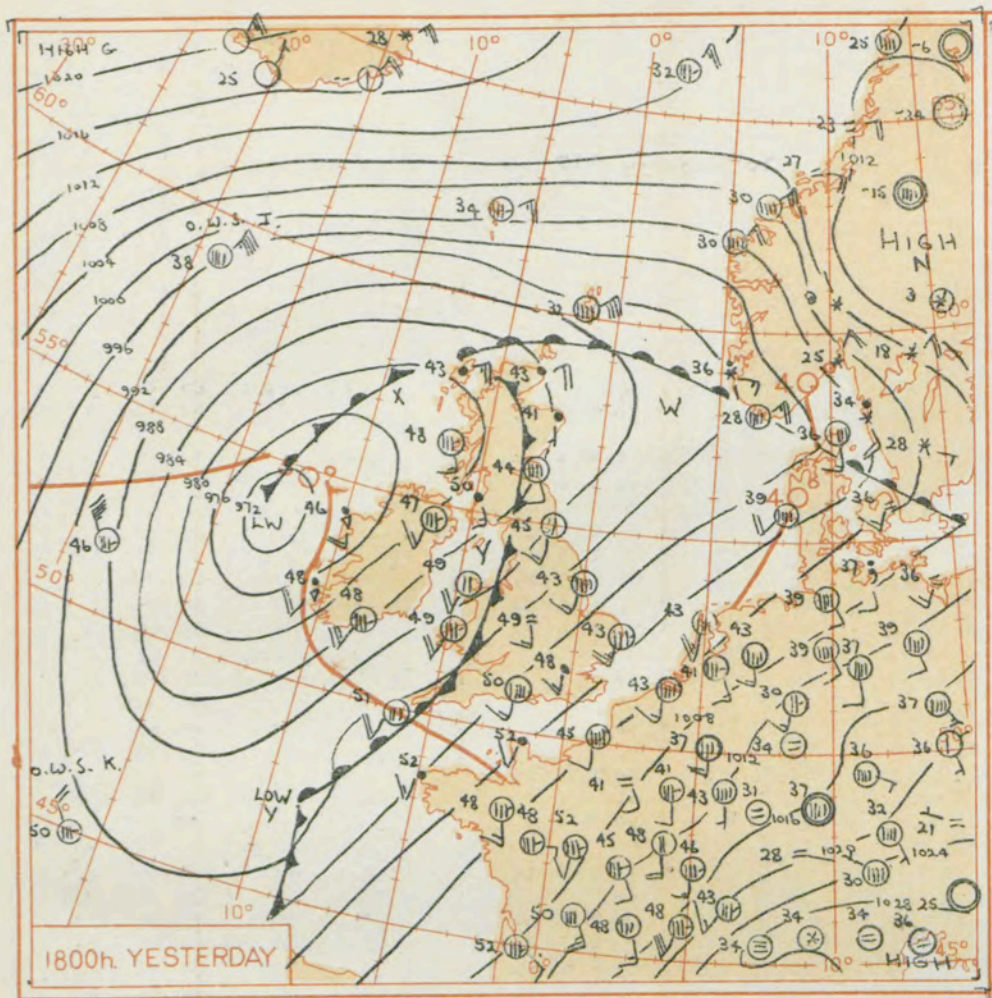
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	621	330	6	06	18	97	16	8	231	34	6	8	5	–	–	0	0	8	31	58	23	05	5	6
O.W.S. B	565	510	6	27	12	69	85	8	143	29	5	2	5	6	0	0	0	8	17	57	26	49	–	4
O.W.S. C	528	355	8	36	05	69	02	2	172	40	2	5	5	7	–	0	0	7	19	53	33	04	4	5
O.W.S. D	440	410	8	20	15	56	61	6	159	58	8	7	4	–	–	0	0	7	28	02	57	21	4	6
O.W.S. I	589	191	8	02	45	97	25	8	954	38	8	3	3	–	–	1	1	7	07	62	35	53	3	9
O.W.S. J	517	182	7	32	46	60	03	8	881	46	7	9	4	–	–	3	4	7	09	57	41	00	–	0
O.W.S. K	449	160	7	31	19	75	25	1	935	50	6	9	4	6	0	0	0	3	09	56	43	31	2	1
O.W.S. M	659	018 E	7	04	24	85	15	8	128	32	7	9	4	–	–	0	0	7	15	60	21	04	4	7

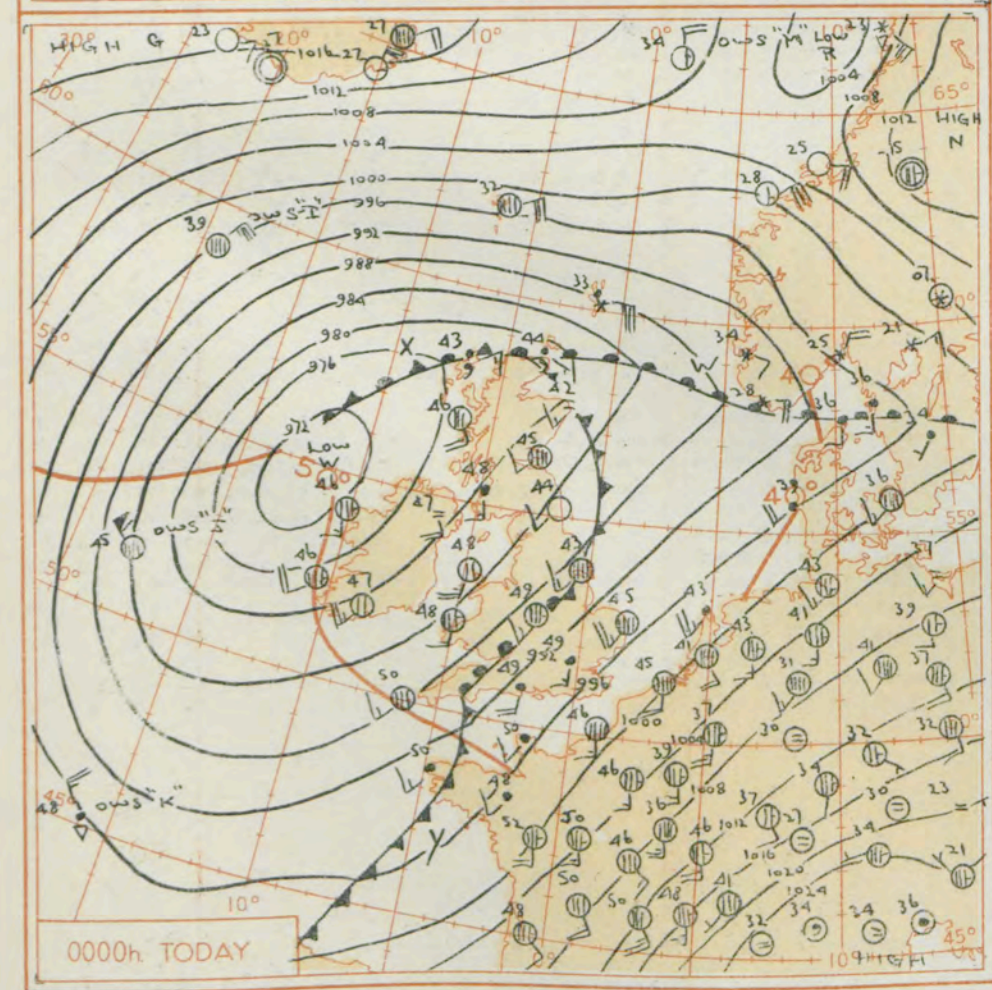
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

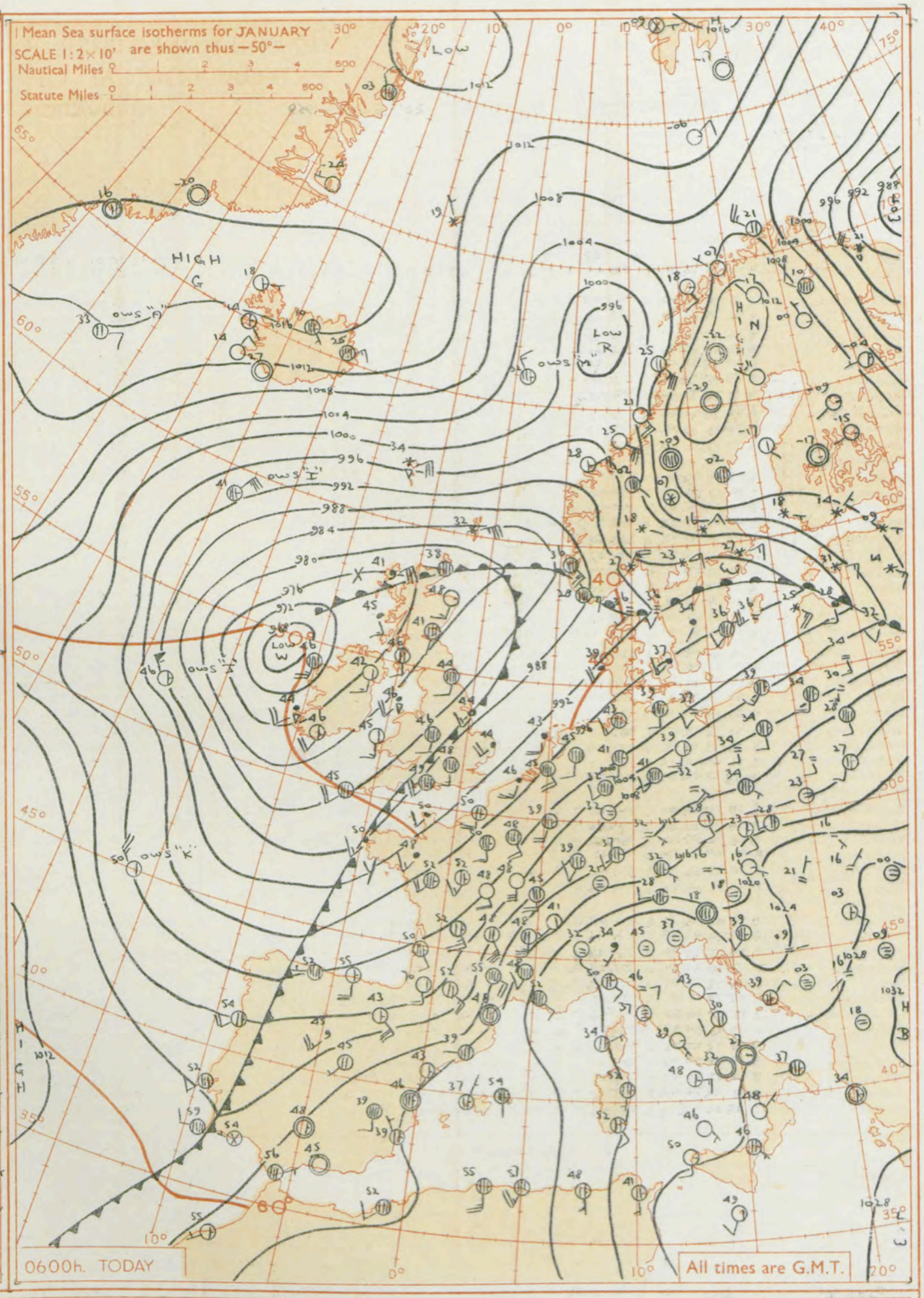
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 20th January 1958

The deep depression which was centred west of Ireland yesterday has drifted slowly east and is expected to be near east Scotland tomorrow. Two depressions from west and south of Newfoundland have amalgamated and deepened in mid-Atlantic and the resulting deep depression is expected to move eastwards to west of Ireland.

FORECAST FOR BRITISH ISLES until noon tomorrow

North Scotland will be cold or rather cold with sleet or snow in the extreme north. Elsewhere temperatures will be mostly near average, and above average in the southeast. Most areas will look some bright or sunny intervals, with occasional showers which may be heavy and thundery. Northeast England and the Forth Clyde Valley may have patchy fog but otherwise little or no fog or frost is expected tonight.

OUTLOOK FOR the following 24 hours.

Cold or rather cold in some northern districts, but temperatures mostly near average with bright or sunny intervals, and showers.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20th January 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	16	17	66	61	6	931	49	3	7	3	–	–	47	8	18	3	7	08	8	7	10			
Thorney Island	871	8	18	14	66	60	6	945	47	8	6	4	–	–	46	7	19	8	7	14						
Hurn	862	8	18	18	62	61	6	930	49	3	7	3	–	–	47	7	14	3	7	06	4	7	13	8	6	30
Guernsey	894	8	16	19	50	62	6	950	49	7	6	1	–	–	47	7	20	7	7	02						
Felixstowe	697	8	18	17	60	61	6	956	44	5	5	4	–	–	41	7	16	5	6	19	8	6	35			
Gorleston	497	8	20	23	58	02	8	953	45	8	5	6	–	–	42	8	16	8	6	38						
Mildenhall	578	8	19	10	56	02	2	732	49	8	5	4	–	–	47	7	20	8	6	15						
Cardington	559	8	17	10	56	60	6	921	48	6	7	2	7	–	47	7	16	6	7	05	8	4	60			
West Raynham	485	7	19	20	61	02	2	920	47	7	6	4	–	–	45	8	18	7	7	12						
Wittering	462	8	19	16	61	03	2	909	47	8	6	4	–	–	46	7	19	8	6	11						
Boscombe Down	746	8	17	13	56	64	6	925	48	8	6	3	–	–	47	7	16	8	7	08						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	18	12	66	21	6	897	49	5	5	4	2	–	46	7	23	1	7	12	5	6	18	8	4	59
Aberporth	502	7	19	17	66	25	8	859	48	7	2	4	–	–	45	8	15	7	8	15						
Rhoose (Cardiff)	715	8	18	13	74	03	2	899	50	8	5	6	–	–	44	7	15	8	6	30						
Plymouth	827	8	20	23	59	02	6	902	51	3	6	4	–	–	46	7	19	3	7	10	8	6	30			
Chivenor	707	8	19	17	69	02	8	886	50	3	7	4	1	–	47	7	20	3	7	10	3	8	20	8	6	40
St. Mawgan	817	8	20	16	58	62	8	887	47	6	7	3	2	–	46	7	18	6	7	09	8	5	50			
Culdrose	809	8	20	23	58	21	6	895	49	3	6	4	2	–	47	7	14	3	7	10	5	6	18	8	4	58
Scilly	804	6	21	17	61	25	8	870	50	6	5	4	0	0	47	7	20	6	6	10						
Elmdon	534	7	20	15	66	02	2	895	49	7	5	7	–	–	46	7	18	2	7	08	7	6	50			
Shawbury	414	7	17	10	74	02	8	880	48	7	8	5	–	–	44	7	18	4	8	25	4	6	37			
Manchester	334	8	17	14	61	01	2	872	48	4	5	5	0	7	44	8	18	4	6	25	8	2	75			
Squires Gate	318	7	15	13	59	03	1	856	46	7	5	6	–	–	42	8	12	7	6	30						
Valley	302	4	19	27	58	20	5	834	48	2	5	6	3	–	45	7	15	2	6	30	4	3	60			
Ronaldsway	204	2	19	19	66	02	1	826	48	2	8	4	0	0	44	7	12	1	8	16						
Silloth	214	2	20	14	80	25	1	845	47	1	3	4	3	1	43	6	01	1	9	15						
Watnall	354	8	22	10	58	03	6	887	48	8	6	4	–	–	45	8	15	8	7	19						
Spurn Head	396	8	21	16	48	03	2	902	43	8	6	4	–	–	43	7	14	8	7	15						
Finningley	360	8	18	15	48	02	6	883	48	2	5	5	1	–	45	7	17	2	6	25	8	4	60			
Dishforth	261	8	14	09	14	10	2	877	42	3	0	9	3	7	41	3	01	3	3	58	8	2	75			
Tynemouth	262	0	23	12	48	02	0	860	44	0	0	9	0	0	41	7	09									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	18	30	78	01	1	782	47	3	5	5	–	–	45	8	21	3	6	20						
Prestwick	135	7	18	15	62	60	6	810	48	7	5	6	–	–	42	0	02	7	6	47						
Renfrew	141	6	18	14	59	02	8	808	46	5	5	5	–	–	42	0	01	5	6	22	6	6	35			
Leuchars	171	8	21	09	66	03	6	815	45	8	5	6	–	–	41	0	00	8	6	34						
Dyce	091	7	20	13	56	10	5	811	42	4	6	4	–	–	39	7	15	2	7	05	4	7	12	6	6	25
Wick	075	8	10	05	28	58	6	799	44	4	6	2	–	–	43	7	13	4	7	03	8	7	05			
Cape Wrath	049																									
Sule Skerry	010	8	07	44	58	63	6	812	39	8	6	4	–	–	36	7	10	8	7	10						
Lerwick	005	8	09	36	48	69	7	871	33	5	7	3	2	–	32	6	22	5	7	08	8	5	20			
Stornoway	026	8	06	17	48	59	6	783	43	3	7	2	–	–	41	6	08	3	7	05	5	7	09	8	6	16
Benbecula	022	7	17	08	80	01	6	765	46	3	6	4	–	–	43	4	00	3	7	16	7	6	30			
Tiree	100	6	16	18	80	01	6	764	46	2	5	6	3	–	44	8	04	2	6	35	5	3	59			
Aldergrove	917	7	17	20	59	10	2	797	47	7	5	6	–	–	41	7	09	2	6	22	7	6	39			
Malin Head	980	7	15	19	74	80	8	758	46	7	8	5	–	–	42	7	09	4	8	24	7	6	35	1	8	38
Belmullet	976	1	19	16	69	25	8	723	46	7	3	4	–	–	43	7	01	4	9	18	7	6	30			
Birr	965	7	19	13	80	03	2	764	46	5	5	6	3	2	40	7	02	5	6	33	7	3	68			
Collinstown	969	3	18	14	80	03	1	802	47	3	5	5	0	0	38	8	08	3	6	28						
Rineanna	962	7	19	17	80	02	8	776	46	7	3	5	–	–	40	0	02	3	9	20	7	6	40			
Roches Point	952	4	21	23	74	03	8	813	47	4	2	4	0	0	42	7	04	4	8	16						
Valentia	953	7	23	22	72	03	8	785	46	7	2	5	0	0	39	0	00	7	8	22						

OBSERVATIONS at 06h. G.M.T. 20th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	18	12	70	02	6	889	47	7	5	5	–	–	45	7	18	7	6	25						
London Airport	8	18	13	62	21	6	882	48	8	7	4	–	–	45	7	22	1	7	10	8	7	13			
Thorney Island	8	18	15	61	02	6	891	47	5	6	4	–	–	46	7	36	5	7	15	8	6	48			
Hurn	8	20	18	62	01	6	881	49	3	6	3	7	–	46	7	19	3	7	08	6	6	18	8	3	60
Guernsey	8	16	15	80	21	6	903	49	5	5	4	–	–	47	7	22	2	7	11	5	6	16	7	6	25
Felixstowe	8	19	15	60	21	6	919	43	4	5	4	–	–	41	7	20	4	6	18	8	6	29			
Gorleston	8	21	21	58	60	6	902	44	7	7	4	2	–	42	7	29	7	8	17	8	5	40			
Mildenhall	8	19	09	66	60	6	883	47	3	7	4	–	–	45	7	25	3	7	10	8	7	36			
Cardington	8	17	15	63	60	6	874	46	3	7	4	–	–	43	7	21	3	7	15	8	6	34			
West Raynham	8	18	20	59	61	6	874	46	5	7	3	2	–	44	7	27	5	7	06	8	5	35			
Wittering	8	20	16	66	21	6	864	45	8	0	7	2	–	44	7	21	7	4	57						
Boscombe Down	8	20	13	59	21	6	874	46	8	6	3	–	–	46	7	24	8	7	09						
Ross-on-Wye	2	20	10	70	02	6	845	46	1	8	5	1	0	44	7	15	1	8	20						
Bristol	7	19	09	63	60	6	856	47	7	5	6	–	–	45	8	19	7	6	36						
Aberporth	2	18	14	66	01	8	827	45	2	1	4	0	0	43	7	11	2	8	15						
Rhoose (Cardiff)	8	20	06	74	01	8	863	45	5	8	5	7	–	42	8	12	2	8	20	5	6	35			
Plymouth	8	21	15	65	03	6	857	49	8	5	6	–	–	46	7	19	8	6	41						
Chivenor	1	13	08	82	02	8	849	44	1	0	9	4	0	43	7	16	1	3	60						
St. Mawgan	7	19	09	58	81	6	847	46	7	3	4	–	–	45	7	20	7	9	15						
Culdrose	3	22	08	62	25	8	857	45	3	8	4	0	0	41	7	22	1	8	17	3	6	25			
Scilly	7	24	18	74	02	6	838	45	7	5	6	–	–	42	8	14	7	6	17						
Elmdon	8	19	09	66	02	8	857	46	3	6	4	–	–	44	7	15	3	7	15	8	6	20			
Shawbury	8	17	09	61	62	6	844	45	5	7	4	2	–	43	7	12	5	7	17	8	5	31			
Manchester	8	18	13	58	80	8	839	46	8	8	6	–	–	44	6	14	4	8	34	8	6	56			
Squires Gate	7	17	10	62	21	6	822	45	7	5	5	–	–	42	7	09	2	6	16	7	6	28			
Valley	7	21	19	66	81	8	808	46	7	2	4	–	–	43	7	12	7	8	18						
Ronaldsway	1	21	13	66	01	0	800	47	1	5	6	0	0	43	7	07	1	6	30						
Silloth	3	19	13	69	01	8	815	44	2	8	5	6	2	41	7	07	1	8	20						
Watnall	8	22	13	66	02	2	851	45	6	7	4	–	–	43	7	15	6	7	13	7	6	34			
Spurn Head	8	20	15	48	61	6	861	44	8	6	4	–	–	43	7	25	8	7	12						
Finningley	8	16	12	48	02	2	845	46	8	5	5	–	–	43	7	21	8	6	21						
Dishforth	8	17	12	26	03	5	834	44	3	0	9	7	–	43	6	19	3	3	58	8	4	65			
Tynemouth	8	19	12	58	02	1	828	44	8	0	9	2	–	42	7	16	8	4	58						
Eskdalemuir	6	14	11	62	02	8	800	42	6	5	4	–	–	41	6	08	2	7	15	5	6	18			
Mull of Galloway	5	18	25	78	02	2	780	46	5	5	5	–	–	44	7	11	5	6	20						
Prestwick	4	17	12	66	01	6	783	46	4	5	6	0	0	41	5	03	4	6	32	6	6	45			
Renfrew	6	19	07	58	02	8	784	45	6	8	4	–	–	40	7	10	2	8	18						
Leuchars	6	19	01	74	03	1	798	41	6	5	6	–	–	38	7	07	6	6	40						
Dyce	1	19	16	74	01	1	803	48	1	5	6	–	–	37	8	01	1	6	35						
Wick	8	27	02	66	02	6	781	38	5	8	5	7	–	37	8	03	2	8	22	5	6	45	8	4	58
Cape Wrath																									
Sule Skerry	8	06	37	58	65	6	807	38	8	6	4	–	–	35	4	00	8	7	10						
Lerwick	8	07	37	37	71	8	834	32	5	7	3	2	–	32	7	15	5	7	06	8	5	15			
Stornoway	8	05	30	58	51	6	781	41	3	7	3	–	–	38	6	01	3	7	09	5	7	13	8	6	21
Benbecula	8	14	07	66	50	8	756	45	4	6	4	–	–	43	8	03	1	7	10	3	7	16	8	6	35
Tiree	8	16	17	59	61	8	745	45	4	6	4	–	–	43	7	05	4	7	11	8	6	35			
Aldergrove	2	18	15	66	01	8	771	42	2	5	6	0	0	38	8	02	2	6	30						
Malin Head	8	15	12	66	50	8	747	44	8	5	6	–	–	39	5	00	8	6	36						
Belmullet	8	19	25	66	03	8	702	46	8	8	4	–	–	39	7	12	4	9	19						
Birr	1	17	07	80	02	1	766	39	1	5	6	0	0	35	7	07									
Collinstown	0	19	09	74	02	1	780	43	0	0	9	0	0	37	7	08									
Rineanna	1	16	13	80	01	0	751	41	1	5	6	0	0	36	7	15	1	6	40						
Roches Point	3	20	21	80	03	0	780	46	3	2	4	0	0	38	7	20	3	8	18						
Valentia	5	21	20	62	81	8	745	44	5	3	5	0	0	39	7	23	5	7	22						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	rrRR	rrRR	47	45	3	1
London Airport	rr	rr	47	45	4	1
Thorney Island	ir₀ rr	rr ir	46	44	4	2
Hurn	r₀r₀ rr	r₀r₀ RR	47	46	5	1
Guernsey	r₀r₀ ir	ir₀ ir	47	45	4	1
Felixstowe	r₀r₀ ir₀	ir₀ r₀r₀	42	39	1	2
Gorleston	pr₀ r₀r₀	ir₀ r₀r₀ ir₀	43	41	1	2
Mildenhall	rr	ir₀ r₀r₀	47	42	10	1
Cardington	d₀r₀r₀rrd₀	d₀iRir id₀	45	41	8	2
West Raynham	rr	rr	46	43	2	2
Wittering	ir₀	rrRRir₀	44	42	3	1
Boscombe Down	i₀iR r₀r₀	rr r₀r₀ pR	44	43	5	1
Ross-on-Wye	ir	–	44	37	3	1
Bristol	ir₀ir ir₀	ir₀pr₀ ir₀	45	42	2	1
Aberporth	pr₀	pr₀	43	39	4	1
Rhoose (Cardiff)	–	pr₀	44	34	1	1
Plymouth	ir₀	id₀ pr₀	46	43	0·4	1
Chivenor	pr₀		44	39	1	1
St. Mawgan	ir₀	pr₀ pr	41	39	4	1
Culdrose	ir₀	pr₀	44	31	3	1
Scilly	pr	ir	44	*	1	1
Elmdon	pr₀	pr₀	45	41	0·3	1
Shawbury	pr₀ir₀	iRir pr₀	44	40	5	1
Manchester		pr₀	44	41	0·1	1
Squires Gate	ir	ir	42	38	2	1
Valley	id₀	pr pr₀	45	42	1	1
Ronaldsway	–	–	46	42	–	1
Silloth	pr₀ pr	–	42	38	2	2
Watnall	–	–	44	39	–	1
Spurn Head	pr₀	r₀r₀ pr₀	40	*	1	1
Finningley	ir₀		43	35	TR	1
Dishforth	id₀	ir₀ f	39	33	1	1
Tynemouth	–	–	42	34	–	1
Eskdalemuir	prpr₀	pr₀	40	38	2	2
Mull of Galloway	*	*	42	*	–	2
Prestwick	ir₀	ir₀ pr₀	40	38	1	1
Renfrew	ir₀	ir₀	40	36	1	1
Leuchars	iR	pr₀	38	32	1	1
Dyce	ir₀	–	38	32	TR	5
Wick	r₀r₀d₀d₀	id₀	37	35	5	2
Cape Wrath						
Sule Skerry	*	*	36	35	21	2
Lerwick	ks rs ps₀	ps₀s₀s₀s₀ is₀	32	29	6	7
Stornoway	rrrd	rrd id₀	40	39	7	2
Benbecula	pr	pr₀ d₀r₀	44	41	1	1
Tiree	pr₀	ir₀r₀r₀ d₀	45	41	2	1
Aldergrove	pr	–	42	35	TR	1
Malin Head	*	*	40	33	TR	1
Belmullet	*	*	44	41	2	1
Birr	*	*	37	33	–	1
Collinstown	*	*	41	36	–	1
Rineanna	*	*	38	35	0·1	1
Roches Point	*	*	45	40	0·1	1
Valentia	*	*	42	37	3	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. 'A'	621	331	3	06	11	98	02	8	020	34	1	2	5	3	0	0	0	7	21	58	26	49	–	6
O.W.S. 'B'	565	510	6	29	10	69	85	8	138	28	6	2	5	0	0	0	0	7	05	58	25	49	–	4
O.W.S. 'C'	528	355	8	07	11	69	02	2	115	40	2	1	5	7	–	0	0	7	32	53	32	04	4	4
O.W.S. 'D'	440	410	8	23	25	59	61	6	092	59	2	7	5	2	–	0	0	7	47	03	56	23	–	7
O.W.S. 'I'	590	190	8	02	37	98	02	8	955	39	6	2	4	1	–	1	1	7	01	61	33	53	3	9
O.W.S. 'J'	515	176	8	32	62	56	25	8	826	45	8	2	4	–	–	8	1	8	44	59	43	82	5	9
O.W.S. 'K'	448	159	6	33	24	65	80	1	979	48	6	9	4	0	0	7	1	3	19	58	39	33	4	6
O.W.S. 'M'	660	020E	3	36	22	85	15	1	086	34	3	9	4	0	0	1	1	7	22	61	21	04	4	7

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. 'A'	621	331	3	06	11	98	02	8	020	34	1	2	5	3	0	0	0	7	21	58	26	49	–	6
O.W.S. 'B'	565	510	6	29	10	69	85	8	138	28	6	2	5	0	0	0	0	7	05	58	25	49	–	4
O.W.S. 'C'	528	355	8	07	11	69	02	2	115	40	2	1	5	7	–	0	0	7	32	53	32	04	4	4
O.W.S. 'D'	440	410	8	23	25	59	61	6	092	59	2	7	5	2	–	0	0	7	47	03	56	23	–	7
O.W.S. 'I'	590	190	8	02	37	98	02	8	955	39	6	2	4	1	–	1	1	7	01	61	33	53	3	9
O.W.S. 'J'	515	176	8	32	62	56	25	8	826	45	8	2	4	–	–	8	1	8	44	59	43	82	5	9
O.W.S. 'K'	448	159	6	33	24	65	80	1	979	48	6	9	4	0	0	7	1	3	19	58	39	33	4	6
O.W.S. 'M'	660	020E	3	36	22	85	15	1	086	34	3	9	4	0	0	1	1	7	22	61	21	04	4	7

RATES of SUBSCRIPTION : Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35489

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 21st January 1959

OBSERVATIONS at 12h. G.M.T. 20th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	19	14	66	64	6	847	48	8	5	4	–	–	45	7	22	2	7	10	8	6	15			
London Airport	772	8	19	12	59	81	6	850	48	8	8	4	–	–	45	7	23	4	8	10	4	6	12			
Thorney Island	871	7	18	17	69	25	8	854	48	3	6	4	–	–	45	8	24	3	7	10	7	6	30			
Hurn	862	7	20	14	62	25	8	849	48	7	3	4	6	–	45	6	15	1	7	10	4	9	15	5	6	20
Guernsey	894	7	20	23	74	25	8	861	47	3	9	3	6	2	45	6	26	3	7	08	3	9	20	4	8	25
Felixstowe	697	8	18	14	61	02	6	880	43	3	5	4	7	–	41	8	17	3	6	15	5	6	30	8	3	58
Gorleston	497	8	21	23	58	21	6	878	46	6	7	3	2	–	45	8	15	6	7	09	8	5	40			
Mildenhall	578	8	18	08	59	21	6	855	48	5	6	3	–	–	47	7	20	5	7	09	8	6	17			
Cardington	559	8	18	09	48	64	8	841	48	6	7	4	–	–	46	8	22	6	7	12	7	6	18	8	6	45
West Raynham	485	8	18	16	48	61	6	850	46	4	7	2	–	–	44	8	19	4	7	05	5	7	08	5	6	30
Wittering	462	8	20	09	66	21	6	835	46	4	7	3	2	–	45	7	21	4	7	07	8	6	60			
Boscombe Down	746	8	20	15	62	80	8	835	45	8	8	3	–	–	43	7	22	4	7	06	4	8	15	8	6	20
Ross-on-Wye	627	8	18	10	57	60	6	806	46	7	7	4	2	–	44	7	27	7	7	10						
Bristol	628	7	17	12	64	21	8	818	47	7	8	4	7	–	43	7	24	5	8	15	6	6	30	7	4	58
Aberporth	502	7	18	12	66	25	8	792	43	4	9	4	6	6	41	7	19	4	9	10	7	2	70			
Rhoose (Cardiff)	715	7	18	08	62	80	8	817	45	5	8	3	7	–	41	7	22	1	7	09	3	8	18	6	3	60
Plymouth	827	7	20	25	63	16	8	820	47	5	3	4	–	8	42	8	14	1	7	14	3	6	50	7	2	68
Chivenor	707	7	19	13	80	02	8	819	47	3	2	4	7	–	43	6	08	2	7	07	3	8	18	5	6	25
St. Mawgan	817	2	21	15	74	25	8	808	48	1	9	4	6	3	42	7	17	1	9	15						
Culdrose	809	4	22	22	74	25	8	817	48	3	3	4	3	1	41	7	18	3	9	15						
Scilly	804	7	21	27	66	25	8	790	48	7	6	4	–	–	39	8	30	7	7	12						
Elmdon	534	8	15	07	58	60	6	823	45	1	5	5	2	7	43	7	24	1	6	25	7	4	59	8	2	70
Shawbury	414	7	17	11	61	15	8	808	46	5	3	4	6	–	43	8	24	2	7	11	5	9	15			
Manchester	334	8	15	11	30	04	8	810	46	3	5	5	7	–	42	8	26	3	6	25	5	6	35	8	3	68
Squires Gate	318	7	14	05	28	04	6	796	46	7	8	5	–	–	43	8	20	1	8	20	7	6	30			
Valley	302	4	17	18	66	01	8	780	46	3	9	4	6	3	41	7	21	3	9	15						
Ronaldsway	204	6	16	17	66	25	1	787	47	6	8	4	–	–	43	8	11	1	7	11	5	8	18			
Silloth	214	4	21	08	66	16	1	805	48	2	3	4	6	2	42	8	07	2	9	16						
Watnall	354	8	21	08	23	03	2	819	45	7	6	3	2	–	43	7	21	7	7	06	8	4	58			
Spurn Head	396	8	19	10	56	03	8	841	42	8	6	4	–	–	42	7	09	8	7	16						
Finningley	360	7	14	10	56	02	2	823	45	2	5	5	7	–	44	8	20	2	6	20	7	3	58			
Dishforth	261	7	14	09	19	10	6	817	43	1	0	9	3	2	42	8	12	1	3	60	7	2	75			
Tynemouth	262	5	19	09	24	02	2	822	47	0	0	9	0	2	41	8	06	5	0	75						
Eskdalemuir	162	7	12	13	60	03	8	795	42	3	6	4	–	–	41	7	06	3	7	09	6	8	15			
Mull of Galloway	131	8	18	20	80	02	2	771	48	4	2	5	0	1	41		17	4	8	20	4	0	60			
Prestwick	135	3	19	04	58	04	0	782	48	2	8	5	6	8	40	8	03	1	8	25						
Renfrew	141	4	17	04	48	25	8	785	46	1	1	5	3	2	42	8	02	1	8	25	3	0	70			
Leuchars	171	2	20	01	61	01	8	792	48	1	5	6	0	1	41	7	05	1	6	35						
Dyce	091	3	21	05	62	01	1	794	44	3	8	4	3	0	41	7	07	1	8	15	3	6	35			
Wick	075	8	35	08	48	28	4	788	39	4	7	3	–	–	37	7	03	4	7	06	8	6	32			
Cape Wrath	049	8	07	30	60	63	6	795	37	8	7	4	–	–	37	2	05	8	7	10						
Sule Skerry	010	8	05	27	58	63	6	813	38	8	6	4	–	–	35	4	00	8	7	10						
Lerwick	005	9	07	36	06	73	7	828	32	9	–	0	–	–	32	0	00	9	–	00						
Stornoway	026	8	05	33	48	63	6	796	40	5	7	2	–	–	38	1	08	5	7	04	8	7	09			
Benbecula	022	8	05	15	56	61	6	769	42	6	6	3	–	–	41	2	12	2	7	04	6	7	08	8	6	20
Tiree	100	6	17	16	74	01	6	759	46	4	8	4	3	2	40	1	09	2	8	18	4	3	59			
Aldergrove	917	2	17	11	74	01	1	763	45	0	0	9	3	9	37	7	08	1	3	58						
Malin Head	980	6	14	16	83	01	5	747	43	1	0	9	3	2	37	0	00	1	3	59	6	0	70			
Belmullet	976	8	14	15	59	50	6	696	43	8	6	3	–	–	41	8	03	3	7	08	8	7	16			
Birr	965	2	16	10	81	01	0	735	46	1	5	6	3	0	38	8	19	1	6	36						
Collinstown	969	1	15	09	74	02	8	759	47	1	2	5	6	0	37	8	20	1	8	25						
Rineanna	962	7	16	15	82	03	2	724	46	7	8	5	–	–	38	7	16	1	8	25	7	6	40			
Roches Point	952	7	15	19	82	25	8	737	45	7	3	4	–	–	39	8	23	6	9	17	7	6	40			
Valentia	953	7	18	12	58	80	8	729	46	7	3	4	–	–	42	8	07	6	9	17	7	6	40			

OBSERVATIONS at 18h. G.M.T. 20th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	19	17	70	01	9	812	46	5	8	4	6	3	40	6	00	3	8	18	4	6	30			
London Airport	6	19	19	66	01	9	813	46	6	4	6	0	0	39	0	06	1	7	15	6	6	30			
Thorney Island	8	21	27	62	64	8	819	46	4	7	4	–	–	42	8	10	4	7	10	8	6	30			
Hurn	8	21	28	56	61	8	790	46	4	7	3	–	–	44	7	30	4	7	08	4	7	12	8	6	19
Guernsey	8	21	28	66	25	8	855	46	7	8	4	3	–	42	5	05	3	8	10	7	6	22			
Felixstowe	3	19	13	66	01	9	832	43	3	2	4	0	0	39	6	13	3	8	18						
Gorleston	7	20	25	58	21	6	814	43	7	5	4	–	–	42	7	30	7	6	14						
Mildenhall	3	22	15	66	21	9	802	45	1	5	5	3	2	42	6	07	1	6	25						
Cardington	6	18	10	59	03	8	797	44	4	5	5	1	–	40	6	02	4	6	20	6	4	60			
West Raynham	7	21	18	66	21	6	792	42	4	6	5	–	–	41	6	15	4	7	20	7	6	26			
Wittering	3	21	13	66	25	6	788	43	1	5	4	6	3	41	5	06	1	6	17	3	3	60			
Boscombe Down	8	18	25	59	80	8	783	43	8	8	3	–	–	41	8	28	2	7	09	6	8	11	8	6	20
Ross-on-Wye	8	16	07	60	21	6	750	43	8	0	4	2	–	42	8	30	8	5	10						
Bristol	8	18	16	40	81	8	760	44	8	8	4	–	–	42	7	31	4	9	15	8	8	20			
Aberporth	7	15	11	69	80	8	733	41	7	3	4	–	–	39	6	22	7	9	10						
Rhoose (Cardiff)	8	18	09	75	60	8	755	44	5	5	5	–	–	40	8	36	2	7	14	5	6	21	8	6	40
Plymouth	6	24	19	61	25	8	794	48	4	2	4	3	–	44	3	11	4	8	18	4	3	60			
Chivenor	8	26	24	59	80	8	767	47	8	3	3	–	–	44	5	03	3	7	07	5	9	17	8	8	25
St. Mawgan	6	26	30	63	25	8	791	47	6	9	3	–	–	43	3	35	3	9	08	4	8	18			
Culdrose	5	27	33	56	25	8	804	47	5	9	3	–	–	39	2	39	3	7	08	5	9	10			
Scilly	6	28	26	59	02	8	805	48	6	8	4	0	0	38	2	50	6	8	15						
Elmdon	7	15	05	48	10	8	778	42	2	5	6	2	–	40	7	08	2	6	30	7	4	60			
Shawbury	6	16	03	62	25	8	762	41	3	0	9	6	3	40	8	10	3	3	60	5	0	70			
Manchester	7	17	10	48	60	2	764	43	4	8	5	7	–	40	8	08	2	8	20	4	6	30	6	4	58
Squires Gate	7	16	05	11	28	6	756	42	7	5	6	–	8	40	6	10	7	6	30	4	2	70			
Valley	6	13	04	74	03	1	745	39	2	3	4	6	–	38	6	07	2	9	12	6	3	62			
Ronaldsway	4	12	06	74	01	8	754	41	4	8	4	0	0	39	6	10	2	7	10	3	8	20			
Silloth	8	00	00	28	61	6	769	41	8	7	4	–	–	40	6	11	8	7	13						
Watnall	5	23	08	40	01	6	775	43	5	5	6	0	0	40	6	05	5	6	40						
Spurn Head	8	19	11	48	60	6	779	40	8	6	4	–	–	40	7	31	8	7	15						
Finningley	7	18	07	26	21	6	765	42	3	5	5	3	–	42	7	17	3	6	20	7	3	60			
Dishforth	8	18	05	32	65	6	768	41	8	9	4	–	–	41	6	16	6	9	16	8	6	36			
Tynemouth	8	19	02	32	02	2	777	42	8	6	4	–	–	40	7	19	8	7	18						
Eskdalemuir	7	00	00	60	03	8	759	36	7	5	4	–	–	35	6	17	7	6	18						
Mull of Galloway	6	14	10	78	02	2	752	43	6	5	6	–	–	41	3	01	6	6	30						
Prestwick	7	10	04	58	80	0	761	41	5	8	5	3	0	37	7	05	3	8	28	4	6	35			
Renfrew	6	00	00	13	04	1	767	39	5	5	7	3	1	37	6	04	5	6	50						
Leuchars	1	01	01	07	46	4	771	36	1	5	6	0	1	34	7	10	1	6	40						
Dyce	2	00	00	56	04	0	779	34	1	5	6	0	2	33	7	06	1	6	45						
Wick	8	03	28	56	59	6	782	39	8	6	4	–	–	37	5	01	8	7	11						
Cape Wrath	8	05	30	60	61	6	792	37	8	7	4	–	–	34	7	05	8	7	10						
Sule Skerry	8	05	34	58	63	6	808	37	8	6	4	–	–	34	3	06	8	7	10						
Lerwick	8	06	40	48	70	7	805	32	6	7	3	–	–	32	7	12	6	7	06	8	7	10			
Stornoway	8	04	36	48	61	6	806	39	5	7	3	–	–	35	2	10	5	7	06	8	7	11			
Benbecula	8	05	25	61	65	6	780	38	7	7	4	2	–	38	2	07	7	7	12	8	5	25			
Tiree	6	10	05	80	03	2	762	37	1	2	4	3	2	35	3	06	1	8	18	5	0	75			
Aldergrove	1	11	06	66	01	0	746	38	1	2	5	0	1	35	6	01	1	8	20						
Malin Head	2	11	07	80	01	1	746	41	0	0	9	0	2	37	2	05	2	0	70						
Belmullet	8	07	12	74	21	5	703	42	8	6	4	–	–	40	2	17	5	7	15	8	6	24			
Birr	7	15	06	80	80	8	717	43	7	3	5	–	–	39	7	01	5	9	20	7	6	36			
Collinstown	7	14	04	66	25	8	732	43	7	2	5	–	–	40	6	05	7	8	20						
Rineanna	8	24	18	66	80	6	710	45	8	3	4	–	–	43	6	02	3	7	15	8	9	22			
Roches Point	7	24	16	82	02	8	748	46	7	6	4	–	–	42	2	15	4	7	16	7	6	40			
Valentia	8	27	24	58	80	8	748	47	8	3	4	–	–	43	2	19	1	7	15	8	9	20			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	tlR.phoro	pr pR	48	0.1	8	1
London Airport	tlro	pr	50	0.1	5	1
Thorney Island	pro	pr roro	50	0.8	3	2
Hurn	pR pro pR	pR rr pro	50	*	8	1
Guernsey	iro pr	l pr	49	2.4	5	2
Felixstowe	iro	pRH l pro	44	0.0	5	2
Gorleston	iro	rr iro	47	0.0	4	2
Mildenhall	pro iro	tlR pro rr	50	0.5	5	1
Cardington	iro pR pr	pr iro	49	0.1	6	2
West Raynham	roro	pRH roro	47	0.0	6	2
Wittering	iro rr RR	iro pr rr	46	0.1	8	2
Boscombe Down	pro ir	pro pr	47	0.1	11	1
Ross-on-Wye	iro pro	iro	47	0.4	1	1
Bristol	iro ir	pro pr roro	48	0.5	4	2
Aberporth	pro	pro	47	1.8	6	1
Rhoose (Cardiff)	pro	pro iro	46	0.6	4	1
Plymouth	iro ir ro ro pR	pro	49	1.0	5	2
Chivenor	pro	pro	49	1.6	2	1
St. Mawgan	pro pr	pr ph pr	48	2.2	7	2
Culdrose	pr pR	pr	49	1.9	1	1
Scilly	pr	pr	50	2.2	2	1
Elmdon	iro pro	roro	46	0.3	1	2
Shawbury	pro pr	pro prrrroro	47	0.2	2	1
Manchester	iro	tlro iro	47	0.1	1	1
Squires Gate	iro RR	-	46	0.1	0.6	1
Valley	pro	-	47	4.2	0.2	1
Ronaldsway	-	roro rr	49	3.2	4	2
Silloth	-	roro iroir	49	0.0	1	1
Watnall	pro	pro	49	1.9	0.3	1
Spurn Head	iro	iro	43	0.0	3	2
Finningley	roro	roro	45	0.1	2	1
Dishforth	-	rr pro RRiroif	44	1.0	3	1
Tynemouth	-	iro roro	47	2.2	3	2
Eskdalemuir	pro pr	pro pr	44	0.5	1	1
Mull of Galloway	*	*	49	*	TR	1
Prestwick	pro	pro pr	50	4.8	0.5	1
Renfrew	pro	ff iro	50	4.2	0.5	1
Leuchars	-	-	48	2.9	-	1
Dyce	pro	-	46	5.2	TR	5
Wick	f iro	iro dr rr	43	0.0	2	2
Cape Wrath	rr	rr	39	*	7	2
Sule Skerry	*	*	38	*	7	2
Lerwick	is iso ss ks	iso ro ks	33	0.0	4	7
Stornoway	iro rr	rr roro	41	0.0	10	2
Benbecula	dso ro ro RRrr	roro RRrr	45	0.0	17	2
Tiree	iro	-	46	0.9	0.3	1
Aldergrove	-	-	47	6.5	TR	1
Malin Head	*	*	47	4.2	TR	*
Belmullet	*	*	47	0.8	1	*
Birr	*	*	48	4.0	TR	*
Collinstown	*	*	47	6.2	TR	*
Rineanna	*	*	46	2.3	1	*
Roches Point	*	*	47	1.6	TR	*
Valentia	*	*	45	1.0	4	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	621	335	7	06	15	97	26	8	155	34	6	3	5	–	–	0	0	1	06	58	27	05	0	7
OWS B	565	510	7	23	08	63	16	8	149	27	7	2	5	0	0	0	0	2	05	61	14	40	–	4
OWS C	528	355	8	07	25	65	80	2	996	41	6	1	4	7	–	0	0	5	07	52	34	05	4	6
OWS D	440	410	7	32	48	69	15	8	112	47	6	2	5	0	2	0	0	2	52	59	39	80	5	1
OWS I	590	190	8	03	42	97	26	8	934	41	8	8	4	–	–	1	1	3	07	59	35	53	3	9
OWS J	517	180	3	31	28	70	01	1	900	46	3	2	5	0	0	6	1	0	10	57	37	00	–	0
OWS K	450	162	6	30	23	65	80	1	021	50	6	9	4	0	0	7	1	1	09	56	41	81	4	0
OWS M	660	018(E)	5	06	09	85	87	8	980	30	5	9	4	0	0	0	0	7	21	62	21	49	3	4

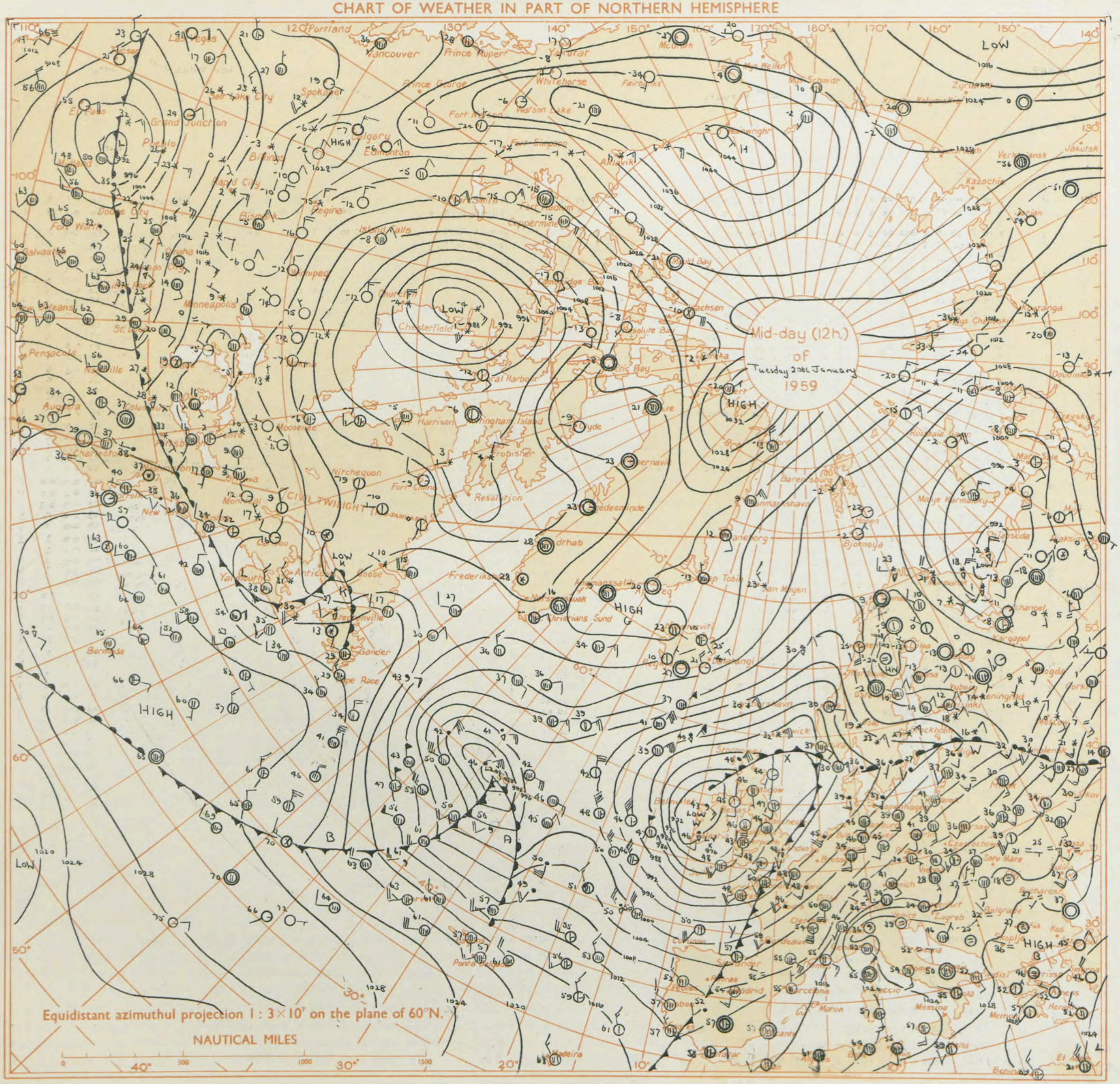
18h. Ships Reports

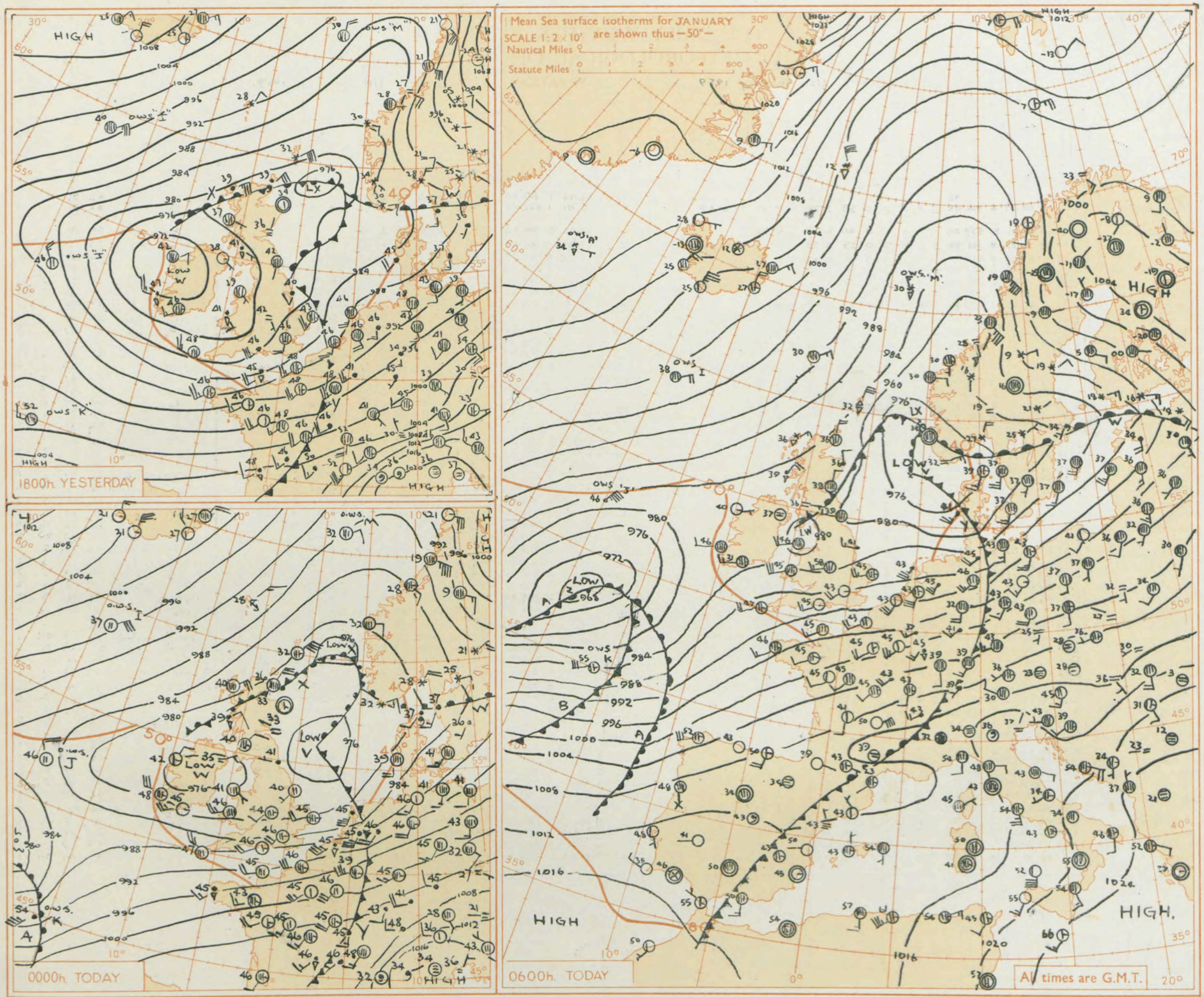
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. 'A'	620	337	3	03	07	98	15	8	146	35	3	3	5	0	0	0	0	6	06	57	24	08	5	7
O.W.S. 'B'	565	510	8	27	02	63	16	8	148	27	6	2	5	0	7	0	0	5	02	61	13	06	5	4
O.W.S. 'C'	528	355	6	05	23	69	02	8	014	41	2	2	5	3	8	0	0	2	12	52	33	05	5	6
O.W.S. 'D'	440	410	7	32	36	65	02	2	134	47	7	2	5	0	0	0	0	8	12	59	42	80	5	1
O.W.S. 'I'	590	192	8	05	35	97	02	8	965	40	5	2	4	7	–	1	1	2	08	60	33	54	3	9
O.W.S. 'J'	519	186	4	31	27	70	01	8	886	46	3	2	5	0	5	6	1	8	09	56	37	31	3	6
O.W.S. 'K'	449	159	8	26	16	70	03	8	991	52	7	8	4	7	–	2	1	8	11	54	42	26	4	4
O.W.S. 'M'	659	014(E)	6	01	21	85	02	8	933	30	6	9	4	0	0	0	0	7	16	60	18	01	3	4

All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 21st January 1959

The deep depression which yesterday was centred west of Ireland has been transferred to the North Sea and is expected to carry on to the Baltic. An intense depression from mid-Atlantic is nearing the southwest approaches and is expected to be centred near Wales tomorrow morning.

FORECAST FOR BRITISH ISLES until noon tomorrow

Northern districts will have showers of rain, sleet, snow or hail at first, but rain will spread rapidly from the south-west to most areas except north Scotland, clearing to showery weather with strong to gale force squally winds in many areas.

OUTLOOK FOR the following 24 hours.

Showers or rain in many areas. Winds decreasing a little. Colder weather may spread gradually from the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21st January 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	46	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	5	23	20	68	01	8	852	46	5	8	5	0	0	39	2	38	1	8	20	5	6	40			
Thorney Island	871	3	24	20	74	25	8	859	46	3	5	5	0	0	40	2	36	3	6	20						
Hurn	862	3	24	18	74	25	8	861	46	3	3	4	0	0	39	2	39	1	9	13	3	6	23			
Guernsey	894	5	23	30	80	25	8	914	45	5	9	5	0	3	32	2	25	5	9	20						
Felixstowe	697	3	22	18	66	01	8	822	44	2	5	6	3	0	40	3	12	2	6	30						
Gorleston	497	7	25	20	70	01	6	795	45	2	5	4	7	-	41	5	11	2	6	18	7	3	58			
Mildenhall	578	7	23	23	66	03	2	797	47	7	5	5	-	-	43	3	20	7	6	22						
Cardington	559	6	22	22	62	25	8	800	46	6	8	4	0	0	42	3	29	5	8	18						
West Raynham	485	8	23	19	66	21	6	797	44	4	7	4	-	-	41	3	06	4	7	12	8	6	29			
Wittering	462	6	24	12	66	21	6	786	45	6	5	6	-	-	41	2	19	1	6	14	6	6	34			
Boscombe Down	746	5	24	19	74	01	8	839	44	5	5	6	0	0	39	2	35	5	6	30						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	25	28	23	81	8	824	44	8	9	3	-	-	41	2	36	6	7	08	8	9	15			
Aberporth	502	8	25	27	66	25	8	785	46	8	8	4	-	-	42	3	22	4	8	15	8	6	21			
Rhoose (Cardiff)	715	7	24	36	58	81	8	830	42	7	9	4	-	-	41	2	37	4	7	19	7	6	20			
Plymouth	827	2	24	20	66	02	8	868	47	2	8	4	0	0	37	2	31	1	8	18						
Chivenor	707	6	25	30	80	02	8	843	47	3	2	4	6	0	41	2	36	3	8	15	4	6	35	5	3	60
St. Mawgan	817	3	25	28	63	25	8	862	46	2	9	4	6	0	37	2	34	2	9	18						
Culdrose	809	7	28	26	69	80	8	875	45	7	8	4	-	-	38	2	29	4	8	15	8	6	18			
Scilly	804	6	28	27	59	27	8	871	47	6	8	4	0	0	36	2	32	6	8	15						
Elmdon	534	7	22	11	66	03	6	794	44	7	5	5	-	-	40	2	28	1	7	15	7	6	23			
Shawbury	414	7	23	08	62	03	8	781	39	7	5	6	-	-	39	3	20	7	6	40						
Manchester	334	3	00	00	11	10	6	781	37	3	5	6	0	0	36	3	16	1	6	18	3	6	40			
Squires Gate	318	6	15	05	09	46	4	773	33	6	0	9	3	0	32	2	16	6	3	59						
Valley	302	6	13	04	66	02	2	766	41	2	5	6	3	-	39	2	15	2	6	35	6	3	58			
Ronaldsway	204	8	06	08	56	60	1	769	42	4	6	4	-	-	41	2	11	4	7	10	8	6	30			
Silloth	214	6	00	00	60	21	6	779	36	6	5	6	-	-	35	2	08	6	6	30						
Watnall	354	8	00	00	19	02	6	779	40	8	7	3	-	-	40	3	14	8	7	08						
Spurn Head	396	4	23	06	56	01	1	771	40	4	5	5	0	0	39	7	01	4	6	20						
Finningley	360	6	00	00	17	01	6	776	39	6	5	7	0	0	37	3	14	6	6	50						
Dishforth	261	7	22	07	26	28	4	773	36	7	0	9	7	-	35	3	10	7	3	58						
Tynemouth	262	8	27	05	32	61	6	768	41	8	6	4	-	-	40	3	01	8	7	12						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	14	10	80	03	1	768	41	8	5	5	-	-	41	2	11	8	6	20						
Prestwick	135	7	03	02	30	21	8	773	40	6	5	5	-	-	37	2	11	6	6	25	7	6	40			
Renfrew	141	3	00	00	14	10	6	776	34	3	5	6	0	0	33	2	09	1	6	20	3	6	40			
Leuchars	171	4	28	01	17	10	4	772	33	0	0	9	0	1	33	3	03	4	0	70						
Dyce	091	3	00	00	62	01	1	774	33	1	0	9	3	5	32	5	00	1	3	62	3	1	70			
Wick	075	8	02	31	48	23	6	797	36	5	6	3	-	-	34	2	08	5	7	09	8	6	16			
Cape Wrath	049	8	07	30	66	02	6	813	37	8	7	4	-	-	32	7	03	8	7	15						
Sule Skerry	010	8	02	34	66	02	8	824	38	8	7	4	-	-	35	2	03	8	7	15						
Lerwick	005	7	04	40	60	23	7	799	32	4	8	3	0	8	31	7	07	2	8	08	5	2	70			
Stornoway	026	8	04	27	58	02	6	831	40	3	5	4	1	-	32	2	12	3	6	15	8	4	58			
Benbecula	022	8	03	25	63	60	6	818	37	4	7	4	-	-	34	2	21	4	7	14	8	6	26			
Tiree	100	7	04	08	62	80	8	789	39	6	3	5	6	-	37	2	15	6	9	22						
Aldergrove	917	7	06	05	40	10	1	767	35	1	8	5	7	8	35	2	14	1	8	25	4	4	59	7	2	70
Malin Head	980	6	32	06	80	25	8	779	42	6	3	5	-	-	38	2	20	2	9	22	6	6	45			
Belmullet	976	3	01	08	69	02	6	772	42	3	5	5	0	0	38	2	33	3	6	26						
Birr	965	7	26	10	82	03	8	747	42	7	8	5	-	-	39	3	34	4	8	23	7	6	35			
Collinstown	969	8	13	06	66	61	8	745	42	8	6	4	-	-	41	1	06	8	7	10						
Rineanna	962	8	28	10	69	21	8	764	45	8	5	4	-	-	44	2	34	3	7	15	8	7	23			
Roches Point	952	1	24	27	82	01	1	797	45	1	5	5	0	0	40	2	26	1	6	25						
Valentia	953	7	27	29	66	25	8	801	48	7	3	5	-	-	42	2	29	6	9	19						

OBSERVATIONS at 06h. G.M.T. 21st January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	21	17	74	02	1	883	44	0	0	9	0	0	36	2	23									
London Airport	1	22	18	74	01	1	882	43	0	0	9	0	1	34	2	21	1	0	75						
Thorney Island	0	24	15	74	02	0	905	45	0	0	9	0	0	38	2	19									
Hurn	1	23	13	69	01	0	905	45	0	0	9	0	1	36	2	20	1	0	70						
Guernsey	2	21	14	78	25	8	948	45	2	9	5	0	2	42	2	13	2	9	22						
Felixstowe	0	22	17	66	01	8	876	43	0	0	9	0	0	37	2	26									
Gorleston	7	25	23	62	21	6	840	45	7	5	4	-	-	39	2	21	7	6	18						
Mildenhall	6	23	21	74	01	8	847	45	6	5	6	-	-	37	2	25	6	6	35						
Cardington	2	20	23	63	01	8	855	42	2	5	6	0	0	37	2	27	2	6	35						
West Raynham	8	23	22	69	25	8	830	43	8	8	4	-	-	39	2	23	2	8	18	8	6	33			
Wittering	7	23	21	66	25	8	833	44	7	8	5	-	-	39	2	27	1	8	20	7	6	29			
Boscombe Down	0	22	19	66	02	1	894	41	0	0	9	0	0	36	2	24									
Ross-on-Wye	8	23	14	70	02	6	849	46	8	6	4	-	-	39	1	15	8	6	15						
Bristol	5	20	15	66	25	8	870	43	5	9	5	-	-	38	2	22	1	9	15	5	6	18			
Aberporth	8	24	29	66	02	8	830	45	3	5	6	7	-	37	2	19	3	6	30	8	4	58			
Rhoose (Cardiff)	1	24	28	80	25	8	874	44	1	3	6	0	0	38	2	20	1	9	35						
Plymouth	1	24	20	74	02	8	901	47	1	5	6	0	0	40	1	11	1	6	32						
Chivenor	3	24	20	80	01	8	881	45	2	2	4	6	0	38	2	11	2	8	15	3	3	60			
St. Mawgan	2	21	16	66	25	8	895	44	2	2	4	0	0	39	1	10	2	8	18						
Culdrose	5	24	20	69	02	8	904	46	5	2	4	-	-	39	2	11	5	8	18						
Scilly	5	24	22	69	03	8	895	47	5	8	4	0	0	40	2	12	5	8	15						
Elmdon	6	24	17	62	01	6	833	45	6	5	6	0	0	38	2	20	6	6	30						
Shawbury	7	23	18	66	80	8	815	45	7	8	5	-	-	41	2	18	5	8	25	5	6	40			
Manchester	8	18	13	56	21	8	801	43	8	5	6	-	-	41	2	10	2	6	21	8	6	29			
Squires Gate	8	10	07	06	63	6	797	38	3	7	4	-	-	38	1	14	3	7	12	8	6	21			
Valley	8	23	22	61	02	6	791	46	6	6	3	-	-	39	2	20	6	7	09	8	6	20			
Ronaldsway	8	08	11	56	63	6	794	41	8	5	5	-	-	39	2	16	2	7	07	8	6	20			
Silloth	8	00	00	59	03	1	809	35	8	5	6	-	-	34	3	16	8	6	45						
Watnall	8	26	11	66	50	6	818	43	8	5	4	-	-	41	2	20	8	6	18						
Spurn Head	8	27	13	56	62	2	810	41	8	6	4	-	-	40	2	17	8	7	12						
Finningley	8	16	06	19	61	6	811	40	5	6	4	-	-	39	1	17	5	7	17	8	6	31			
Dishforth	8	20	06	28	60	6	808	37	8	5	5	-	-	36	2	21	8	6	23						
Tynemouth	8	27	08	61	02	6	799	39	8	5	6	-	-	37	2	20	8	6	30						
Eskdalemuir	3	00	00	74	01	1	801	35	3	0	9	3	0	35	2	15	3	3	58						
Mull of Galloway	7	14	10	75	02	2	797	40	7	5	5	-	-	40	2	14	7	6	20						
Prestwick	3	09	03	28	10	6	804	36	3	5	6	0	0	34	2	19	3	6	32						
Renfrew	2	00	00	30	10	4	812	30	2	0	9	4	0	29	3	20	2	3	62						
Leuchars	8	01	08	66	03	1	806	38	5	5	6	-	-	33	2	24	5	6	30	8	6	38			
Dyce	8	35	10	40	60	6	813	36	6	6	3	-	-	34	2	30	2	7	06	6	7	09	8	6	30
Wick	6	36	20	80	02	6	833	36	4	8	4	0	2	28	2	19	3	8	16	4	6	40	6	0	72
Cape Wrath	8	05	24	74	02	8	859	34	8	6	5	-	-	34	2	27	8	7	20						
Sule Skerry	8	02	24	84	02	8	851	37	8	8	4	-	-	32	2	19	8	6	15						
Lerwick	6	01	30	74	87	8	816	32	6	9	4	0	0	29	2	12	6	9	11						
Stornoway	8	04	16	60	85	8	868	36	8	8	4	-	-	33	2	22	5	8	11	8	6	35			
Benbecula	7	03	21	80	03	6	855	37	4	5	5	3	-	29	2	19	4	7	27	7	3	60			
Tiree	7	03	21	74	80	8	830	39	7	8	4	-	-	33	2	24	2	8	16	7	6	22			
Aldergrove	7	00	00	48	10	2	801	37	2	5	6	7	-	37	2	19	2	6	35	7	3	60			
Malin Head	5	04	06	80	80	8	813	43	5	3	5	-	-	39	2	19	5	9	22						
Belmullet	1	07	06	69	02	0	827	40	1	2	5	0	0	36	1	19	1	8	25						
Birr	8	27	01	70	03	8	827	38	8	5	4	-	-	37	2	33	3	7	17	8	6	37			
Collinstown	8	32	12	69	60	5	799	40	8	6	4	-	-	38	2	40	3	7	10	8	7	15			
Rineanna	8	04	01	80	03	2	825	39	8	5	6	-	-	39	2	22	8	6	40						
Roches Point	7	25	16	82	03	1	840	44	2	5	5	3	1	35	1	16	2	6	25	3	3	58	7	0	70
Valentia	8	25	10	66	02	8	829	46	8	2	4	-	-	38	1	07	8	8	18						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h to 09h. Min. °F (53)	Temp. 21h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	pro	—	43	37	Tr	1
London Airport	pro	—	42	37	Tr	1
Thorney Island	ir pro	pro	44	36	0.6	1
Hurn	pro	—	44	38	Tr	1
Guernsey	pro ph L	pr iro	42	39	5	2
Felixstowe	pro	pro	40	37	0.2	1
Gorleston	ir ido	rr ir	42	39	3	2
Mildenhall	roro pro	pro	43	38	2	1
Cardington	pro	—	41	38	0.3	2
West Raynham	iro	pro	42	39	1	1
Wittering	roro pro	pro	41	39	1	3
Boscombe Down	—	—	40	37	—	1
Ross-on-Wye	pro	pr pro	44	40	3	1
Bristol	ir pr pro	pro	42	37	3	1
Aberporth	pro iro	iro	43	42	4	1
Rhoose (Cardiff)	pro pr	pro	42	39	4	1
Plymouth	pro	iro	44	28	Tr	1
Chivenor	pro	pro	43	37	3	1
St. Mawgan	pr pro	pro iro	42	40	0.1	1
Culdrose	pro	roro	44	41	1	1
Scilly	prh	roro	41	*	2	2
Elmdon	roro rr	roro	41	38	2	2
Shawbury	roropr pro	pro roro	36	31	2	1
Manchester	pro	pr roro iro	36	—	4	2
Squires Gate	ff	rrRRroffdoro	32	27	7	2
Valley	roro	roro	36	31	5	1
Ronaldsway	iro iR rr	rr roro	36	32	10	1
Silloth	roro	ido	34	30	0.3	2
Watnall	ir rr	iro rrido roro	40	32	2	1
Spurn Head	rr	iro	39	*	3	2
Finningley	if iro	RR iro	37	31	5	1
Dishforth	ff	roro rr ff	34	28	2	2
Tynemouth	iro ff roro	—	39	36	4	2
Eskdalemuir	pro	—	32	28	3	1
Mull of Galloway	*	*	38	*	—	1
Prestwick	proiro ido	idoirororo	33	29	0.1	1
Renfrew	iro ff	if ff	27	23	Tr	3
Leuchars	ff	—	31	26	—	1
Dyce	iro	roro iro	31	22	1	5
Wick	rr rs	iro pso	31	30	2	6
Cape Wrath	rs	s	31	31	4	5
Sule Skerry	*	*	33	31	1	1
Lerwick	isoroiso psoks	psoho pso	29	—	2	9
Stornoway	roso	pso pro	34	32	2	2
Benbecula	rr iro	—	34	31	2	1
Tiree	pro pR	pro	36	23	2	1
Aldergrove	—	—	32	28	Tr	3
Malin Head	*	*	37	25	0.5	1
Belmullet	*	*	37	29	Tr	1
Birr	*	*	34	30	2	1
Collinstown	*	*	38	37	6	1
Rineanna	*	*	36	33	11	1
Roches Point	*	*	44	39	—	1
Valentia	*	*	43	40	0.5	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
ows A	619	339	5	06	14	97	16	8	153	34	5	3	4	—	-	1	1	2	02	58	26	07	5	6
ows B	565	510	8	23	04	69	02	2	144	28	6	2	5	0	1	0	0	8	07	60	20	49	-	3
ows C	528	355	6	36	17	69	02	2	055	40	2	8	5	3	1	0	0	2	17	54	34	49	-	5
ows D	440	410	8	34	35	69	02	2	168	45	8	2	5	-	-	0	0	2	10	61	34	81	5	2
ows I	590	188	4	04	28	98	01	8	978	37	3	2	4	0	3	0	0	2	06	63	34	54	3	9
ows J	521	192	4	33	20	70	03	8	856	46	3	4	5	0	2	7	1	7	21	55	39	31	4	5
ows K	448	157	8	21	35	30	61	2	907	54	7	7	2	2	-	5	1	7	38	52	54	21	4	7
ows M	660	020(E)	6	06	12	85	15	1	885	32	6	9	4	0	0	2	2	7	25	61	19	49	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
ows A	621	327	7	05	07	97	85	8	144	34	7	8	4	-	-	1	2	7	04	59	20	03	4	4
ows B	565	510	8	32	08	69	02	2	122	28	2	1	5	2	0	0	0	7	17	60	18	06	3	4
ows C	528	355	4	02	14	69	03	1	053	41	2	1	5	4	1	0	0	5	00	51	28	-	-	-
ows D	440	410	6	32	24	69	02	2	176	45	6	2	5	0	0	0	0	8	05	61	31	81	5	1
ows I	589	190	7	04	22	98	27	8	991	38	7	2	5	-	-	0	0	2	07	62	34	54	3	0
ows J	524	194	8	02	47	50	63	8	819	46	6	7	4	2	-	8	1	7	09	56	45	84	5	4
ows K	447	160	5	23	30	70	01	6	850	55	5	9	4	0	0	5	1	7	22	00	48	23	4	8
ows M	660	018(E)	7	35	13	03	86	8	848	30	7	9	4	-	-	0	0	7	25	63	28	49	3	3

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35490

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 22nd January 1959

OBSERVATIONS at 12h. G.M.T. 21st January 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	20	22	82	03	2	919	48	4	8	5	6	3	41	1	08	3	8	28						
London Airport	772	7	22	17	66	03	2	921	49	1	1	5	7	-	40	0	13	1	8	20	7	3	58			
Thorney Island	871	8	20	15	59	16	8	937	47	4	5	4	-	-	45	0	07	4	6	15	8	6	50			
Hurn	862	7	21	13	50	61	6	928	48	7	8	3	7	-	45	0	07	1	7	06	3	7	08	5	6	18
Guernsey	894	8	18	16	60	61	6	945	47	5	5	6	2	-	45	8	10	2	7	10	5	6	40	8	5	58
Felixstowe	697	5	20	16	66	02	1	926	45	0	0	9	0	2	41	1	16	5	0	73						
Gorleston	497	3	23	18	62	01	1	906	45	1	5	5	4	0	37	1	20	1	6	24	3	3	60			
Mildenhall	578	3	21	16	69	01	1	906	48	0	0	9	0	1	39	2	20	3	0	72						
Cardington	559	7	21	18	66	03	1	905	47	1	1	4	3	2	38	1	21	1	8	15	5	3	65	7	0	75
West Raynham	485	6	24	25	74	02	2	895	45	1	5	7	3	2	37	3	29	1	6	50	4	3	60	5	0	75
Wittering	462	7	22	18	74	03	1	893	46	4	0	9	3	2	38	2	28	4	3	68	6	0	73			
Boscombe Down	746	8	21	14	64	60	6	921	46	4	5	5	7	-	42	0	07	1	7	15	4	6	20	6	6	28
Ross-on-Wye	627	8	20	11	63	02	1	891	46	5	7	5	1	-	39	1	18	5	7	20	8	4	60			
Bristol	628	8	20	13	59	60	2	907	46	1	5	6	7	-	40	0	14	1	6	45	5	3	59	8	4	61
Aberporth	502	8	18	09	69	03	2	868	46	2	5	4	7	-	39	0	04	2	6	17	5	3	58	8	4	64
Rhoose (Cardiff)	715	8	17	06	82	60	8	902	45	4	5	6	7	-	40	0	01	2	7	18	4	6	35	6	6	45
Plymouth	827	8	18	28	40	65	6	885	49	5	7	4	2	-	48	8	30	5	7	10	8	5	40			
Chivenor	707	8	11	08	59	60	6	884	46	8	5	6	2	-	43	8	16	2	6	10	8	5	30			
St. Mawgan	817	8	17	13	65	53	6	863	48	4	7	2	2	-	48	8	39	2	7	03	4	7	05	8	5	10
Culdrose	809	8	19	26	19	63	6	863	49	6	7	1	2	-	49	8	42	6	7	02	8	5	10			
Scilly	804	8	22	23	56	21	6	841	51	8	6	2	-	-	51	7	42	8	7	05						
Elmdon	534	7	20	13	58	04	2	890	45	1	5	5	7	-	39	1	20	1	6	25	7	3	62			
Shawbury	414	7	23	20	80	03	8	872	46	3	8	4	7	6	36	1	20	1	8	15	3	6	25	5	4	65
Manchester	334	7	20	15	56	25	8	861	43	7	8	4	-	-	41	1	26	2	7	10	4	8	18	7	6	30
Squires Gate	318	7	25	10	56	58	6	849	42	5	6	4	-	-	42	1	26	1	7	08	5	7	12	7	6	20
Valley	302	8	29	09	66	02	2	354	45	3	6	4	-	-	43	2	25	3	7	10	8	6	20			
Ronaldsway	204	7	00	00	62	02	2	857	43	7	8	4	-	-	39	2	23	1	8	16	7	6	25			
Silloth	214	7	03	07	69	01	5	871	38	3	6	4	3	1	35	2	26	3	7	10	4	6	50	6	3	59
Watnall	354	6	24	17	56	02	2	872	45	3	5	5	-	-	37	2	27	3	6	20	5	6	45			
Spurn Head	396	7	26	13	56	02	6	870	43	7	5	4	-	-	39	2	30	7	6	18						
Finningley	360	5	21	20	56	16	6	864	45	4	5	5	0	2	43	2	24	4	6	25						
Dishforth	261	8	35	01	01	61	6	862	36	8	6	4	-	-	36	2	26	8	7	10						
Tynemouth	262	8	34	07	24	60	6	866	40	8	6	4	-	-	38	2	26	8	7	16						
Eskdalemuir	162	7	02	08	80	80	8	872	36	7	8	5	-	-	34	2	16	4	8	25	6	6	50			
Mull of Galloway	131	7	09	10	78	02	2	857	41	7	5	5	-	-	39	2	25	7	6	22						
Prestwick	135	5	07	06	44	04	4	865	40	4	8	5	3	1	33	1	21	1	8	20	3	6	56			
Renfrew	141	7	09	10	10	28	4	873	36	7	5	6	-	-	33	1	23	1	6	25	7	6	45			
Leuchars	171	7	36	03	74	02	2	874	37	7	5	7	-	-	31	1	29	1	7	18	7	6	56			
Dyce	091	7	32	03	62	03	8	878	36	7	8	4	-	-	32	2	28	1	8	15	6	6	35			
Wick	075	3	32	08	80	26	8	888	33	2	2	4	6	0	30	2	25	2	8	18						
Cape Wrath	049	5	05	09	86	01	8	891	35	5	2	6	0	0	26	2	20	5	8	30						
Sule Skerry	010	3	34	13	85	01	8	893	36	3	2	5	-	-	30	2	19	3	8	20						
Lerwick	005	3	36	11	82	01	8	857	30	2	9	5	6	3	24	1	17	2	9	22						
Stornoway	026	1	35	13	82	01	8	907	35	1	3	5	6	0	27	2	15	1	9	25						
Benbecula	022	1	02	15	74	01	1	905	36	1	2	4	3	0	26	1	22	1	8	18						
Tiree	100	6	05	13	89	03	8	880	38	1	2	5	7	-	28	2	21	1	8	25	6	3	60			
Aldergrove	917	5	00	00	28	10	1	857	36	1	2	5	3	2	35	2	19	1	8	20	5	0	75			
Malin Head	980	7	04	15	82	02	8	863	42	7	8	5	-	-	35	1	17	5	8	20	7	6	40			
Belmullet	976	8	05	08	80	25	8	848	43	8	6	4	-	-	39	1	06	5	7	17	8	6	28			
Birr	965	7	06	06	80	02	6	839	41	2	5	6	3	5	38	8	08	2	6	32	5	3	60	7	2	74
Collinstown	969	7	24	02	58	04	6	856	40	6	5	4	7	-	38	1	11	1	7	12	6	6	35	7	4	59
Rineanna	962	8	06	09	74	02	2	824	42	5	5	6	7	-	40	7	16	5	6	34	8	4	58			
Roches Point	952	8	12	15	80	80	8	818	47	4	7	4	2	-	42	8	28	4	7	15	8	4	58			
Valentia	953	8	09	05	74	60	6	810	45	8	6	5	-	-	36	5	14	6	5	14	8	7	26			

OBSERVATIONS at 18h. G.M.T. 21st January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	19	19	66	62	8	887	48	6	7	4	2	-	45	7	22	6	7	12	8	5	30			
London Airport	8	19	24	56	61	8	882	48	6	6	3	2	-	46	7	28	2	7	06	6	7	08	8	5	15
Thorney Island	8	20	27	58	21	6	899	49	3	7	2	2	-	45	6	17	3	7	05	8	5	15			
Hurn	8	19	29	61	61	6	879	49	5	6	3	-	-	47	6	16	1	7	03	5	7	06	6	6	10
Guernsey	8	17	30	78	21	6	916	48	5	6	3	-	-	45	6	04	5	7	06	7	7	08			
Felixstowe	8	19	17	58	61	6	917	44	8	5	5	-	-	42	8	13	2	7	12	8	6	24			
Gorleston	8	19	20	40	63	6	919	44	8	7	4	-	-	42	8	07	8	7	18						
Mildenhall	8	17	11	56	63	6	881	47	5	7	3	2	-	45	8	27	2	7	07	5	7	09	8	5	27
Cardington	8	16	14	48	50	6	866	47	3	7	3	-	-	46	7	35	3	7	08	8	7	12			
West Raynham	8	16	14	48	63	6	884	44	3	7	3	-	-	43	8	15	3	7	06	8	6	16			
Wittering	8	17	14	40	61	6	860	45	3	6	2	-	-	44	7	35	3	7	03	8	7	04			
Boscombe Down	8	20	25	58	61	6	874	48	6	6	3	-	-	48	5	18	6	7	08	8	6	13			
Ross-on-Wye	8	21	10	63	21	6	838	50	7	4	4	1	-	47	6	16	7	7	15						
Bristol	8	20	15	25	61	6	850	51	6	7	2	-	-	49	5	13	6	7	03	8	7	09			
Aberporth	7	20	17	66	50	6	816	49	7	7	4	3	-	47	6	13	2	7	06	7	7	10			
Rhoose (Cardiff)	7	21	09	66	25	8	854	49	5	5	5	7	-	45	6	01	5	6	24	6	6	30	7	3	58
Plymouth	8	21	24	48	61	6	857	50	7	7	3	2	-	49	0	02	7	7	08	8	5	25			
Chivenor	7	18	08	62	21	6	843	51	7	6	4	-	-	47	6	05	1	7	10	7	6	18			
St. Mawgan	7	20	17	59	25	6	844	50	5	2	4	2	-	49	7	01	2	7	08	5	8	13	5	5	40
Culdrose	7	21	18	50	02	2	849	50	6	8	2	3	-	49	6	02	2	7	05	5	7	10			
Scilly	8	22	15	58	25	8	837	51	7	7	4	2	-	49	6	02	6	7	12	8	5	50			
Elmdon	8	19	08	37	59	6	846	46	5	7	2	2	-	46	6	34	5	7	05	8	5	12			
Shawbury	8	13	10	19	61	6	832	43	6	7	3	1	-	43	7	34	6	7	08	8	4	60			
Manchester	8	06	07	32	63	6	846	41	6	5	4	2	-	39	7	20	6	6	19	8	5	50			
Squires Gate	8	13	08	21	63	6	839	42	4	5	4	-	-	41	6	13	4	6	15	5	6	20	8	6	40
Valley	8	04	07	20	61	6	816	42	3	6	4	2	-	41	7	30	3	7	10	8	5	27			
Ronaldsway	8	07	15	58	60	2	838	42	3	6	3	-	-	38	6	17	3	7	09	8	6	16			
Silloth	8	06	11	62	02	2	867	38	3	5	5	-	-	35	8	08	3	6	25	8	6	29			
Watnall	8	12	08	14	61	6	853	42	6	7	3	2	-	42	7	29	6	7	08	8	5	50			
Spurn Head	8	21	10	56	60	6	879	42	8	6	4	-	-	38	4	00	8	7	18						
Finningley	8	09	09	23	63	6	864	42	3	5	5	2	-	41	7	14	2	7	11	3	6	28	8	4	58
Dishforth	8	01	02	04	42	6	864	37	3	7	3	-	-	37	8	14	3	7	08	8	6	17			
Tynemouth	8	05	12	66	02	6	881	41	8	5	6	-	-	35	0	00	8	6	36						
Eskdalemuir	8	04	07	66	70	8	874	34	8	5	5	-	-	32	7	06	2	7	15	8	5	28			
Mull of Galloway	8	09	21	78	02	2	838	40	3	5	5	3	-	35	7	13	3	6	20	8	3	60			
Prestwick	8	07	16	64	02	2	864	37	5	5	6	3	7	31	7	05	2	6	30	5	6	45	8	2	70
Renfrew	5	08	10	20	04	2	882	36	5	5	6	0	0	32	0	00	5	6	40						
Leuchars	5	03	03	80	01	2	893	34	3	5	7	0	0	31	2	06	3	6	50	3	6	57			
Dyce	7	34	01	59	02	8	901	31	7	5	7	-	-	30	1	05	7	6	56						
Wick	2	31	08	83	01	8	899	31	2	2	4	0	0	28	3	04	2	8	15						
Cape Wrath	4	09	09	83	01	8	909	33	4	3	5	0	0	33	2	05	4	9	25						
Sule Skerry	6	35	13	84	03	8	899	36	6	8	4	-	-	30	7	01	6	6	15						
Lerwick	7	35	10	81	03	8	865	30	7	5	5	-	-	24	8	02	7	6	28						
Stornoway	6	35	13	74	26	8	907	33	6	9	5	-	-	32	8	04	6	9	22						
Benbecula	2	01	09	85	02	0	904	31	1	2	5	0	5	25	4	00	1	8	22						
Tiree	7	05	16	86	03	2	883	37	5	8	5	7	-	28	7	02	2	8	20	3	6	30	7	3	58
Aldergrove	8	07	12	58	21	6	844	40	3	5	4	-	-	37	7	05	3	6	12	8	6	18			
Malin Head	8	08	23	66	02	8	858	42	8	3	5	-	-	33	0	01	5	9	20	8	6	40			
Belmullet	7	05	13	74	02	6	831	41	7	5	4	-	-	38	6	04	3	7	18	7	6	35			
Birr	8	07	07	69	61	6	810	38	2	7	4	2	-	36	8	06	2	7	18	8	5	35			
Collinstown	8	07	10	61	61	6	820	41	4	6	4	2	-	40	7	04	4	7	10	8	5	15			
Rineanna	8	03	10	56	61	6	796	39	8	7	2	-	-	38	6	12	2	7	05	8	7	12			
Roches Point	7	20	08	66	25	6	781	48	7	3	4	-	-	47	5	04	7	9	16						
Valentia	7	08	12	66	21	6	766	44	7	6	5	-	-	39	6	11	5	7	23	7	6	35			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	proiro	rrRR	48	1.9	3	2
London Airport	pro roro	rrdodo	50	0.9	3	1
Thorney Island	prororodorr	rriroir	49	0.4	5	2
Hurn	RR	RR	50	*	8	1
Guernsey	iro roro	rriro	49	0.0	6	2
Felixstowe	iro	rororridoiro	45	3.2	3	2
Gorleston	-	roroRRiro	48	4.7	3	2
Mildenhall	iro	rriro	50	4.1	3	1
Cardington	iro	rororrir	49	1.9	3	2
West Raynham	-	rr	47	4.7	6	1
Wittering	-	rorododorr	48	3.5	5	2
Boscombe Down	iroroo	rriR	48	0.9	9	1
Ross-on-Wye	iro	iroroopR	50	0.4	9	2
Bristol	iroororr	roroiroir	51	0.8	7	2
Aberporth	ir dodo	ido iro	50	0.0	2	1
Rhoose (Cardiff)	rorodoro	pro	50	0.0	3	1
Plymouth	iro rrroro	iro roropro	52	0.0	9	1
Chivenor	iro roro	iro roropro	52	0.0	3	1
St. Mawgan	rriro	prprol	52	0.0	6	1
Culdrose	roroRR	-	51	0.0	10	1
Scilly	rr	pr	52	0.6	6	2
Elmdon	iro	irorrdriro	49	1.5	5	2
Shawbury	proiro	rororr	47	0.0	3	1
Manchester	proiro	rrdororoo	46	0.0	5	2
Squires Gate	dorodrorof	irorrdodo	43	0.1	5	1
Valley	-	irorrroro	46	0.0	5	1
Ronaldsway	-	roro	43	0.6	3	1
Silloth	-	irroro	40	0.0	1	2
Watnall	-	rr rorof	46	0.0	6	1
Spurn Head	iro	iro rr	45	0.0	6	2
Finningley	iropro	rriro	46	0.0	5	1
Dishforth	rorofdodo	dodoffrrroro	38	0.0	5	1
Tynemouth	iro	iro roro	41	0.0	1	2
Eskdalemuir	prosopro	iroiso	37	0.4	0.3	5
Mull of Galloway	*	*	42	*	1	1
Prestwick	-	-	41	2.5	-	1
Renfrew	ff	-	40	0.1	-	1
Leuchars	-	-	39	0.0	-	1
Dyce	prosoiso	-	36	1.7	0.1	5
Wick	pso	pso	36	4.7	0.5	5
Cape Wrath	pso	-	37	*	2	5
Sule Skerry	*	*	37	*	1	5
Lerwick	psoksps	pso	31	3.7	0.4	9
Stornoway	pso	pso	40	3.5	0.3	2
Benbecula	-	-	38	5.2	-	1
Tiree	-	-	40	1.1	-	1
Aldergrove	-	iroroiro	41	0.2	0.6	1
Malin Head	*	*	43	0.0	3	*
Belmullet	*	*	44	0.0	1	*
Birr	*	*	42	0.0	5	*
Collinstown	*	*	43	0.2	6	*
Rineanna	*	*	42	0.0	6	*
Roches Point	*	*	49	0.0	5	*
Valentia	*	*	45	0.0	6	*

12h. Ships Reports

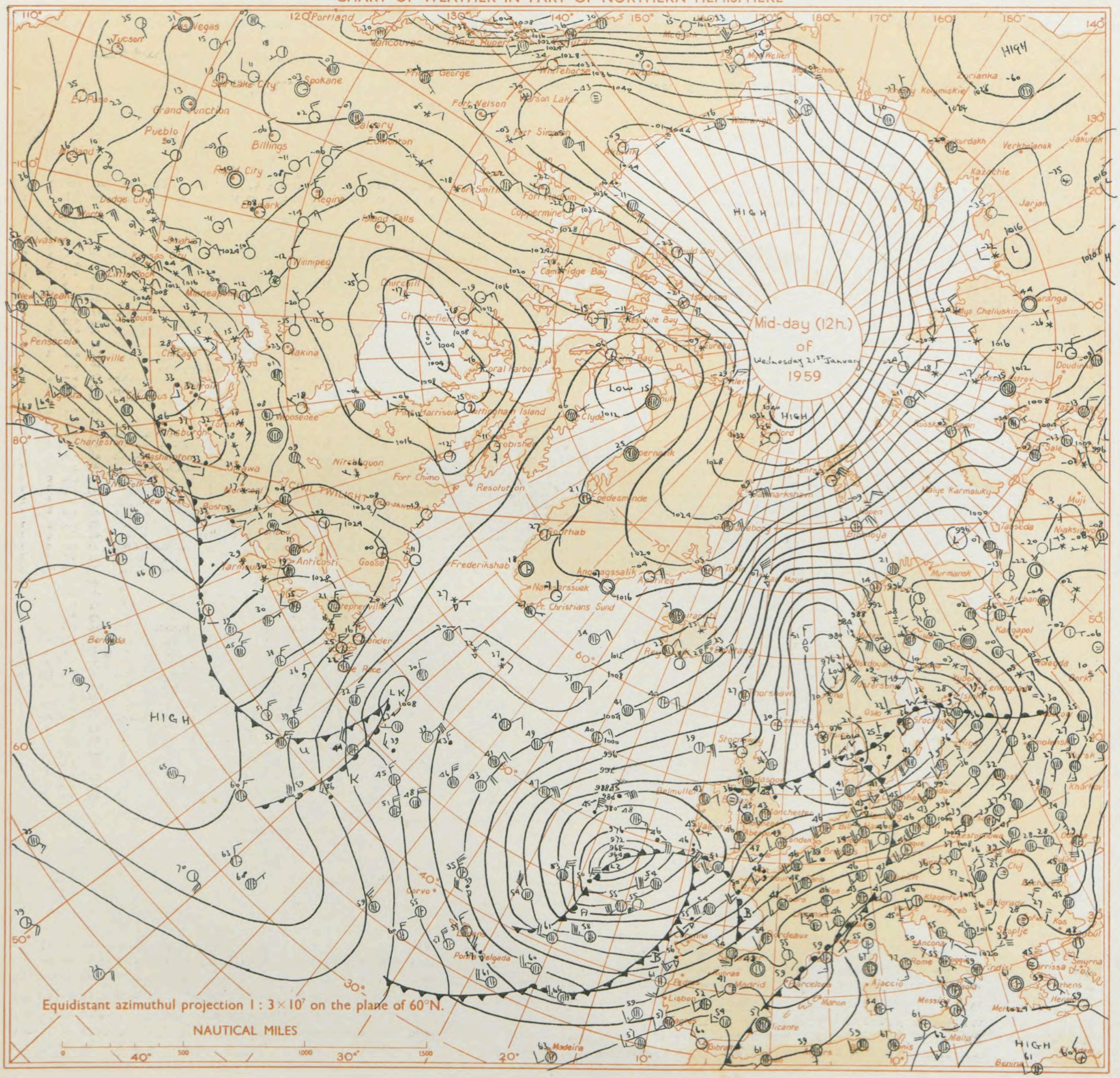
Code F.M.21.A

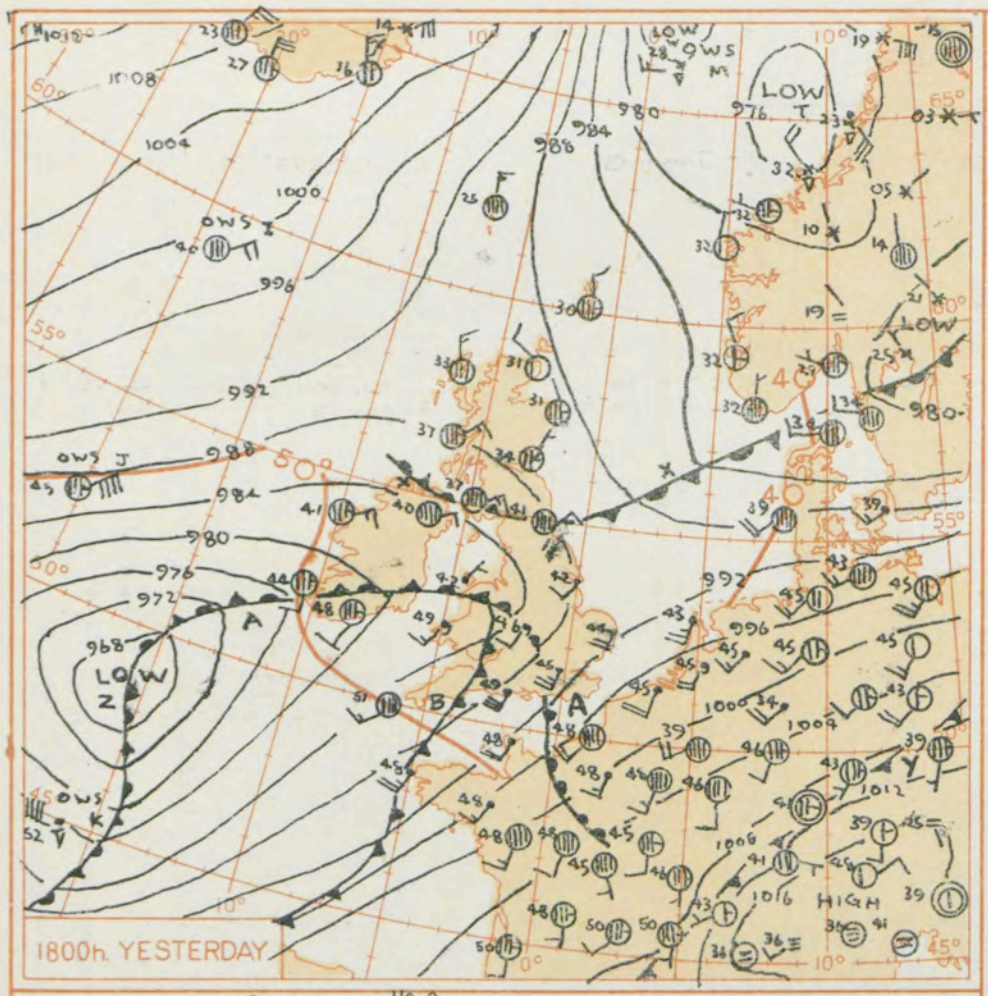
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS "A"	620	326	7	02	20	97	16	8	139	34	3	9	4	3	-	0	0	8	04	59	26	06	6	8
OWS "B"	565	510	6	03	05	81	85	8	123	27	4	2	5	0	6	0	0	1	02	61	24	06	5	4
OWS "C"	521	355	7	02	12	69	14	1	053	41	5	2	5	0	8	0	0	1	08	52	33	03	4	5
OWS "D"	440	410	7	29	15	69	02	2	138	45	7	2	5	0	0	0	0	7	22	61	37	27	4	9
OWS "I"	599	190	5	04	18	98	02	1	995	40	5	6	6	4	-	0	0	4	00	59	30	02	3	6
OWS "J"	525	198	8	04	46	56	63	6	838	45	8	7	4	-	-	2	1	2	12	58	43	54	5	9
OWS "K"	448	161	6	22	40	70	25	2	802	55	6	9	4	0	•	5	1	7	27	50	48	72	4	2
OWS "M"	660	018E	7	36	15	70	87	8	802	51	6	9	4	-	2	0	0	7	28	63	53	49	3	3

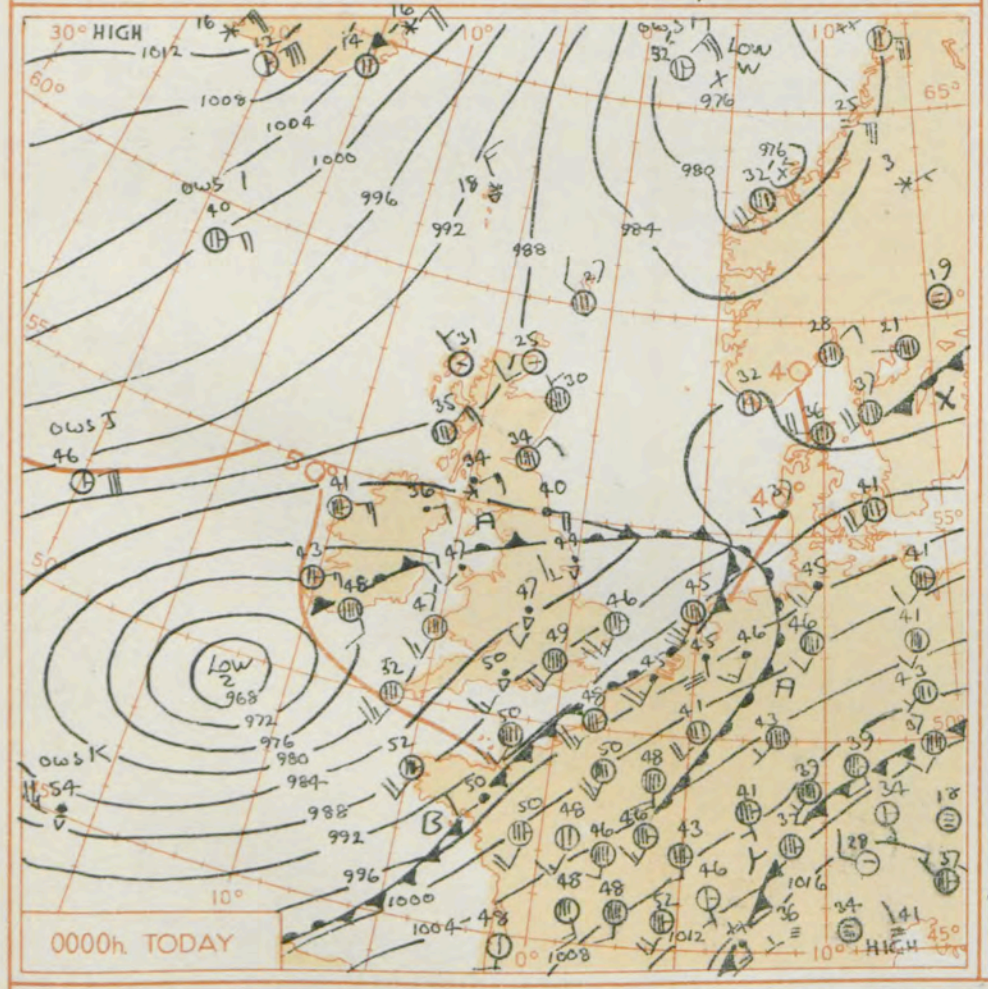
18h. Ships Reports

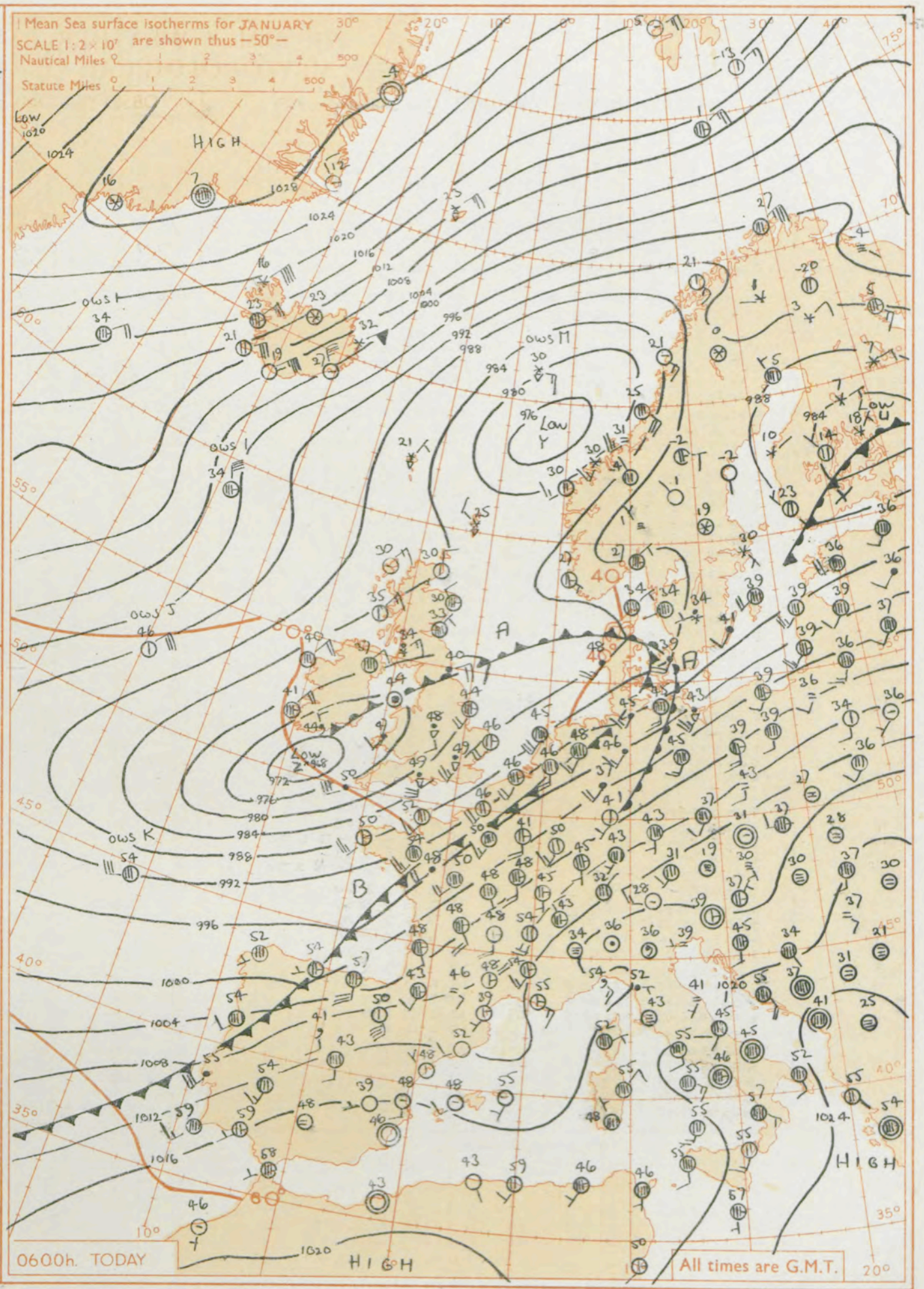
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS "A"	620	327	6	36	10	98	02	8	142	35	6	8	5	-	-	0	0	7	01	58	25	10	5	5
OWS "B"	565	510	6	29	03	69	85	8	139	28	6	3	6	0	0	0	0	3	10	59	25	07	5	6
OWS "C"	528	355	8	05	08	69	14	2	037	42	3	2	5	0	7	0	0	7	03	51	34	04	5	7
OWS "D"	440	410	7	32	36	65	02	8	068	44	7	2	5	0	0	0	0	6	17	62	25	80	5	0
OWS "I"	588	191	6	04	20	98	15	8	991	40	5	2	5	6	-	0	0	6	02	59	34	04	3	8
OWS "J"	525	133	7	04	40	65	02	6	860	45	6	9	4	0	2	2	1	3	23	57	41	00	-	0
OWS "K"	447	162	8	27	40	60	80	2	808	52	8	9	4	-	-	6	1	3	24	54	50	75	4	6
OWS "M"	659	017E	8	27	15	70	85	8	763	28	8	9	4	-	-	0	0	6	11	62	27	49	3	3

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today 22nd January. 1959

A depression has moved northeast into England and Wales, and is expected to proceed into the North Sea with some filling, while a trough from the north moves into Scotland possibly associated with a depression off north Scotland. Another depression from the Atlantic is expected to develop vigorously near Portugal.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most places in England and Wales will have rain at times which will turn to snow or sleet in the north and possibly also in Wales. Gales will be severe in places in the south. Scotland and Northern Ireland will have snow or sleet at times but some bright periods are likely in the west. It will be cold in the north with perhaps severe frost in places, but much of England will be mild, though becoming cold in the north and in Wales later.

OUTLOOK FOR a further 24 hours.

Cold in the north with sleet or snow. Rain at times in the south perhaps turning to sleet in places later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd January 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	20	20	62	21	6	879	49	8	5	4	–	–	45	7	04	2	7	11	8	6	14			
Thorney Island	871	8	20	18	74	25	8	890	49	8	8	4	–	–	46	7	04	5	8	15	8	6	25			
Hurn	862	8	19	17	66	80	6	874	50	8	8	4	–	–	47	0	01	3	7	12	5	8	15	8	6	21
Guernsey	894	1	17	22	80	01	6	899	50	1	5	6	0	0	46	8	08	1	6	35						
Felixstowe	697	8	20	22	61	03	6	895	45	5	5	4	–	–	42	6	09	5	6	16	8	6	25			
Gorleston	497	7	19	26	60	02	6	880	46	7	7	4	–	–	44	8	07	7	7	14						
Mildenhall	578	7	22	16	69	01	6	865	49	7	5	4	–	–	45	8	08	1	7	08	7	6	20			
Cardington	559	8	20	24	48	81	8	861	47	8	3	4	–	–	46	5	01	5	7	12	8	9	16			
West Raynham	485	8	21	25	59	21	6	856	47	3	7	4	–	–	45	7	03	3	7	10	8	6	19			
Wittering	462	7	22	13	74	02	6	849	47	7	5	5	–	–	45	7	02	7	6	21						
Boscombe Down	746	8	19	19	61	60	6	867	48	8	5	4	–	–	47	8	02	2	7	09	8	6	12			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	20	17	63	25	8	847	50	7	8	4	–	–	46	8	01	6	8	12	7	6	20			
Aberporth	502	8	19	14	62	21	6	807	47	6	7	3	–	–	45	8	07	6	7	09	8	6	20			
Rhoose (Cardiff)	715	8	18	08	66	80	8	848	49	8	8	5	–	–	45	8	03	5	8	22	8	6	40			
Plymouth	827	7	19	27	56	02	8	844	52	7	8	4	–	–	49	8	13	5	8	15	7	6	40			
Chivenor	707	6	18	18	74	21	8	830	51	6	5	6	0	0	47	7	10	6	6	30						
St. Mawgan	817	7	18	28	58	01	9	823	52	7	2	4	–	–	48	8	10	7	8	15						
Culdrose	809	7	20	27	58	03	2	826	51	7	8	4	–	–	48	8	15	2	8	18	7	6	30			
Scilly	804	6	20	23	61	02	8	799	52	6	5	4	0	0	49	7	20	6	6	16						
Elmdon	534	7	19	09	61	80	8	842	47	5	7	4	3	–	45	0	00	4	7	14	5	6	50			
Shawbury	414	7	17	05	66	80	8	826	47	7	8	4	–	–	44	0	00	1	7	10	3	8	25	7	6	40
Manchester	334	8	17	15	48	62	6	821	47	3	6	4	2	–	44	7	06	3	7	12	8	5	25			
Squires Gate	318	8	13	07	13	10	6	811	42	3	5	5	1	–	41	6	10	3	6	25	8	4	65			
Valley	302	8	20	10	58	60	6	799	47	3	6	3	2	–	46	5	01	3	7	07	8	5	16			
Ronaldsway	204	8	07	13	48	61	6	813	40	5	6	2	–	–	40	7	10	5	7	08	8	7	10			
Silloth	214	8	06	14	61	61	6	838	37	3	7	3	2	–	36	7	16	3	7	09	5	7	14	8	5	21
Watnall	354	5	25	08	28	01	6	833	45	3	5	6	3	1	43	7	04	3	6	30	3	0	70			
Spurn Head	396	6	24	14	58	81	6	837	44	6	3	4	–	–	44	6	07	6	9	18						
Finningley	360	8	00	00	04	50	6	831	41	8	6	3	–	–	41	6	05	8	7	08						
Dishforth	261	8	32	02	09	61	6	830	38	3	7	2	–	–	38	7	19	3	7	05	8	7	12			
Tynemouth	262	8	09	21	61	61	6	850	40	8	6	4	–	–	38	7	23	8	7	16						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	09	25	80	21	6	818	37	8	6	4	–	–	37	8	10	8	7	18						
Prestwick	135	9	04	16	27	68	7	847	34	9	–	0	–	–	33	8	11	9	–	08						
Renfrew	141	8	08	10	63	68	2	860	36	4	6	4	–	–	28	7	14	4	7	14	7	6	20			
Leuchars	171	8	03	08	70	02	2	869	34	8	0	9	2	–	27	7	13	8	4	62						
Dyce	091	8	32	06	62	02	2	888	30	1	5	7	0	7	28	7	08	1	6	50	8	2	70			
Wick	075	1	23	08	83	02	0	880	25	1	0	9	3	0	22	8	15	1	3	60						
Cape Wrath	049	6	34	09	83	02	2	885	34	6	3	5	–	–	28	7	13	6	9	25						
Sule Skerry	010	8	35	09	48	72	8	881	33	8	6	3	–	–	30	8	14	8	7	06						
Lerwick	005	6	31	10	81	26	8	847	27	4	9	4	6	–	26	6	05	4	9	16						
Stornoway	026	1	31	05	82	01	8	892	31	1	3	5	0	0	29	7	10	1	9	25						
Benbecula	022	1	03	05	85	02	0	891	24	1	2	5	0	0	22	7	11	1	8	24						
Tiree	100	6	03	15	89	03	2	873	35	2	8	5	0	6	22	8	12	2	8	22	6	2	75			
Aldergrove	917	8	06	12	61	60	6	828	36	3	5	4	7	–	35	7	10	2	7	07	3	6	14	6	6	23
Malin Head	980	8	04	19	66	02	8	852	40	8	8	5	–	–	33	8	05	2	8	26	8	6	36			
Belmullet	976	7	06	14	69	01	2	830	41	7	6	4	–	–	37	0	00	5	7	16	7	6	30			
Birr	965	8	05	09	56	60	6	789	40	7	8	2	–	–	40	8	06	5	7	05	8	7	07			
Collinstown	969	8	36	05	59	51	6	798	41	8	6	2	–	–	40	7	10	3	7	05	8	7	07			
Rineanna	962	8	04	15	62	61	5	779	40	8	7	2	–	–	39	7	11	3	7	05	4	7	20	8	6	30
Roches Point	952	8	14	08	66	80	8	760	48	7	8	4	–	–	46	7	17	4	8	17	7	6	26			
Valentia	953	5	07	14	74	03	8	756	43	5	8	5	0	0	40	7	07	2	8	22	5	6	38			

OBSERVATIONS at 06h. G.M.T. 22nd January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	19	18	70	60	6	834	49	7	5	5	–	–	47	7	36	7	6	20						
London Airport	8	20	25	62	81	8	828	49	8	8	4	–	–	46	7	35	4	7	14	7	8	18	8	6	30
Thorney Island	7	18	21	69	25	8	843	50	7	8	5	0	0	46	7	32	6	8	21	7	6	50			
Hurn	8	18	32	56	81	8	808	49	8	3	4	–	–	48	7	47	5	9	14	8	6	23			
Guernsey	7	18	30	70	25	8	856	51	7	5	6	–	–	46	6	17	7	6	35						
Felixstowe	8	19	20	60	02	6	871	45	4	6	4	–	–	43	8	17	4	7	15	8	6	33			
Gorleston	5	21	21	64	21	6	855	46	5	5	6	0	0	44	8	19	5	6	25						
Mildenhall	8	19	17	61	02	6	838	51	4	6	4	–	–	45	7	20	4	7	14	8	6	29			
Cardington	8	17	16	59	80	8	811	50	8	2	4	–	–	46	7	34	3	7	10	8	8	22			
West Raynham	5	19	21	66	01	6	819	47	5	5	5	0	0	44	7	27	5	6	25						
Wittering	8	18	20	59	62	6	804	49	8	5	4	–	–	45	7	33	8	6	11						
Boscombe Down	8	18	27	61	60	8	808	49	5	5	4	–	–	47	7	39	5	6	12	8	6	18			
Ross-on-Wye	8	15	06	57	63	6	766	49	8	0	3	2	–	47	7	42	8	5	08						
Bristol	8	20	22	48	81	8	772	50	8	9	3	–	–	48	8	45	5	7	08	8	9	12			
Aberporth	8	19	10	58	61	6	746	47	8	7	3	–	–	46	7	26	8	7	08						
Rhoose (Cardiff)	7	19	14	66	61	8	771	50	7	5	5	–	–	46	7	47	7	6	27						
Plymouth	8	20	38	48	64	8	772	50	8	9	4	–	–	49	7	38	3	9	10	8	6	11			
Chivenor	8	18	14	59	81	8	751	50	8	8	4	–	–	48	7	48	7	8	12	8	6	18			
St. Mawgan	5	22	20	50	80	9	769	49	5	2	4	–	–	48	5	25	5	8	11						
Culdrose	8	23	37	50	81	9	773	49	8	3	3	–	–	47	5	12	4	7	08	8	9	13			
Scilly	8	25	29	58	62	6	758	50	8	5	4	–	–	48	3	03	8	6	12						
Elmdon	8	17	10	58	81	8	783	48	6	7	4	–	–	46	8	40	6	7	10	8	6	30			
Shawbury	7	19	13	62	80	8	767	47	7	8	5	–	–	45	7	33	4	8	24	7	6	47			
Manchester	8	16	15	61	61	6	765	48	3	5	6	–	–	47	7	36	1	7	10	3	6	30	5	6	40
Squires Gate	8	13	05	60	58	6	759	43	3	5	5	–	–	42	8	31	3	6	22	8	6	41			
Valley	8	00	00	63	60	6	750	44	3	7	4	2	–	44	7	30	3	7	10	8	5	29			
Ronaldsway	8	03	13	61	02	6	766	39	8	5	5	–	–	37	8	28	1	7	14	8	6	27			
Silloth	8	05	13	66	63	7	800	35	8	7	3	–	–	34	7	21	8	7	08						
Watnall	8	22	10	48	65	6	783	47	6	7	4	2	–	46	8	34	6	7	12	6	6	28	8	5	54
Spurn Head	7	21	20	58	02	8	803	44	7	6	4	–	–	43	8	21	7	7	15						
Finningley	8	15	12	57	25	8	781	46	8	8	4	–	–	45	7	33	6	8	13	8	6	31			
Dishforth	8	35	08	15	61	6	782	36	8	7	1	–	–	36	8	29	8	7	02						
Tynemouth	8	08	22	58	61	6	799	40	8	7	4	–	–	39	7	26	8	7	15						
Eskdalemuir	8	02	14	32	71	7	800	32	8	7	3	–	–	32	7	17	8	7	08						
Mull of Galloway	8	09	25	78	02	2	778	37	8	6	5	–	–	34	7	05	8	7	20						
Prestwick	8	04	15	66	68	7	812	34	1	6	4	2	–	28	7	17	1	7	10	8	5	45			
Renfrew	8	06	10	63	70	7	823	33	4	6	4	–	–	30	7	20	4	7	12	7	6	20			
Leuchars	8	03	04	66	22	7	833	33	4	5	5	2	–	28	7	21	4	6	25	8	4	57			
Dyce	7	31	08	62	02	2	848	30	7	0	9	3	–	28	7	16	7	3	60						
Wick	2	36	10	83	26	8	847	30	2	9	4	0	0	23	6	07	2	9	10						
Cape Wrath	7	34	09	83	02	8	862	30	7	8	5	–	–	30	7	04	7	8	25						
Sule Skerry	7	35	09	84	02	7	851	30	5	3	4	1	–	27	7	14	8	9	10						
Lerwick	7	31	10	81	85	8	837	25	7	8	4	–	–	18	7	12	4	8	16	4	6	40			
Stornoway	1	01	15	66	26	8	863	30	1	2	5	0	0	28	7	13	1	8	25						
Benbecula	3	03	13	80	26	8	863	31	3	2	5	0	0	26	7	12	3	8	24						
Tiree	2	03	15	89	01	1	844	35	1	2	5	0	1	22	7	10	1	8	20						
Aldergrove	8	02	12	66	02	6	804	37	8	6	4	–	–	34	7	11	2	7	09	8	7	11			
Malin Head	7	02	19	66	01	6	831	39	7	8	4	–	–	29	7	07	1	8	24	7	6	56			
Belmullet	6	03	19	69	03	8	829	40	6	3	4	–	–	33	2	07	6	9	19						
Birr	8	02	09	58	60	6	781	37	8	7	3	–	–	37	3	06	8	7	08						
Collinstown	8	02	16	74	02	5	770	40	8	6	3	–	–	37	6	10	3	7	09	8	7	14			
Rineanna	8	02	14	66	50	6	782	39	8	7	3	–	–	36	3	13	5	7	09	8	7	16			
Roches Point	8	34	14	58	61	6	749	44	8	7	3	–	–	42	3	07	8	7	07						
Valentia	7	03	19	74	02	2	771	41	7	2	4	–	–	38	1	13	7	8	17						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	roro ir	rr RR pro	47	46	2	1
London Airport	dodo iro	pR	47	44	4	1
Thorney Island	pro	pro pR pR	47	45	4	2
Hurn	iro pro	pR pr	48	46	6	1
Guernsey	iro pr	pr	47	46	3	1
Felixstowe	iro doro	rr roro pr	44	41	2	2
Gorleston	RR roro	ir	45	43	1	2
Mildenhall	iro	iro ir	49	45	1	1
Cardington	roro pr	pro pr	47	44	4	2
West Raynham	roro	iro pso ir	44	43	1	2
Wittering	iro roro	iro	46	44	4	2
Boscombe Down	RR roro	pro rr iR	46	45	15	1
Ross-on-Wye	rr iR	rr	47	43	15	2
Bristol	pr pro	pro pR	48	43	14	2
Aberporth	iro iR	rr iro iR rr oro ido	45	42	10	1
Rhoose (Cardiff)	pro rr	iro roro	47	45	5	2
Plymouth	pro	pR rr iro	49	47	5	1
Chivenor	pro iro	pr pro	47	45	16	2
St. Mawgan	tLr	pr pro	47	46	8	2
Culdrose	tLr ir	pr	49	47	8	1
Scilly	pr	ir	48	*	3	2
Elmdon	iroir pr	pr iR	46	43	12	2
Shawbury	iro pro pR pr	pro pr	44	42	8	2
Manchester	rr iro	iro rr	44	42	8	2
Squires Gate	roro dodo ir iR	roro RR rr	38	38	16	2
Valley	RR roro rr	roro rr	42	40	11	2
Ronaldsway	roro doro	iro	38	37	0.5	1
Silloth	roro roso rr	roso rr roro	33	33	5	2
Watnall	iR	RR rr	45	41	15	2
Spurn Head	pro pr	pro rr	40	*	7	2
Finningley	iro ff iro f	pro	41	39	2	1
Dishforth	roro f	rr RR	36	35	11	2
Tynemouth	roro	roro	37	37	17	2
Eskdalemuir	soso rs	soso ss	32	31	7	9
Mull of Galloway	*	*	35	*	0.4	1
Prestwick	rs soso	soso roso	32	29	2	5
Renfrew	roso soso	soso iso	32	31	0.3	6
Leuchars	–	iso	32	28	TR	7
Dyce	–	–	28	22	–	5
Wick	pso	ps ps pso	22	21	4	9
Cape Wrath	pso	pso	28	26	0.6	9
Sule Skerry	*	*	27	24	1	6
Lerwick	pso	pso soso	23	–	3	9
Stornoway	pso	ps	27	23	1	8
Benbecula	pso	phoso pso	24	18	0.3	5
Tiree	–	–	33	25	–	3
Aldergrove	iro ro ro do ro ido	–	36	34	1	1
Malin Head	*	*	38	30	TR	1
Belmullet	*	*	37	35	0.5	1
Birr	*	*	37	36	3	1
Collinstown	*	*	39	38	1	1
Rineanna	*	*	38	37	1	1
Roches Point	*	*	40	39	6	1
Valentia	*	*	39	38	0.3	1

00h. Ships Reports

Code F M 21.A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.	A	620	324	6	02	17	96	85	8	165	35	6	9	4	–	–	0	0	2	15	59	30	11	5	3
O.W.S.	B	565	510	4	32	04	83	03	0	169	30	4	2	5	0	0	0	0	3	14	59	16	07	5	6
O.W.S.	C	536	355	2	09	20	69	02	1	065	43	2	1	5	0	0	0	0	2	17	00	32	05	4	6
O.W.S.	D	440	410	6	29	36	69	02	2	071	42	6	2	5	0	0	0	0	4	00	65	35	80	5	0
O.W.S.	I	588	190	5	04	20	98	15	8	994	40	5	2	5	0	0	1	1	7	01	59	40	04	3	8
O.W.S.	J	527	187	3	04	29	70	01	1	900	46	3	8	5	0	0	2	1	1	16	56	37	04	5	2
O.W.S.	K	447	159	6	27	25	65	82	8	889	54	4	9	4	0	6	6	1	1	22	53	43	27	4	6
O.W.S.	M	659	017E	5	02	24	85	15	8	787	32	5	9	4	0	0	1	2	2	17	63	23	49	3	4

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S.	A	619	327	7	01	19	98	03	2	192	34	7	8	5	–	–	0	0	2	13	56	25	10	5	3
O.W.S.	B	565	510	5	32	14	83	15	8	213	31	5	2	5	0	0	0	0	3	27	57	23	07	5	6
O.W.S.	C	528	355	4	05	20	69	02	0	089	42	4	1	6	0	0	0	0	2	20	52	30	05	4	6
O.W.S.	D	440	410	8	36	45	18	88	9	052	44	8	9	5	–	–	0	0	5	05	63	38	80	6	8
O.W.S.	I	590	190	7	35	40	98	03	2	974	34	7	8	5	–	–	0	0	6	03	66	31	54	3	0
O.W.S.	J	526	196	2	02	29	70	01	8	930	46	3	8	5	0	0	6	3	2	18	57	36	02	2	4
O.W.S.	K	447	156	6	26	28	70	03	8	925	54	3	9	4	0	5	6	1	1	16	53	43	76	4	0
O.W.S.	M	660	019E	8	09	15	60	85	8	804	30	8	9	4	–	–	1	2	2	13	65	27	49	3	5

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35491

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday 23rd January 1959

OBSERVATIONS at 12h. G.M.T. 22nd January 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	7	21	26	60	25	8	821	51	7	9	5	-	-	45	2	11	5	8	20	6	9	22			
London Airport	772	7	22	25	69	25	8	822	51	7	1	5	3	-	43	2	11	1	8	17	7	8	20	5	3	65
Thorney Island	871	7	22	20	62	25	8	847	51	6	3	3	-	-	45	2	12	2	7	08	6	6	50			
Hurn	862	7	21	27	58	25	8	837	52	4	8	4	0	2	45	2	18	2	8	18	3	6	22	7	0	68
Guernsey	894	4	20	25	66	01	8	882	51	3	2	5	0	2	43	1	13	3	8	20	4	0	75			
Felixstowe	697	5	21	29	61	25	8	828	49	3	9	4	6	3	43	6	09	3	9	25						
Gorleston	497	7	22	35	48	81	8	810	50	4	4	5	6	0	45	7	30	4	7	22	3	8	59			
Mildenhall	578	8	22	24	69	02	6	794	52	5	5	5	-	-	43	6	06	5	6	25	8	6	35			
Cardington	559	7	20	26	63	80	6	788	51	7	8	4	-	-	45	2	06	5	8	17	5	6	50			
West Raynham	485	8	22	34	56	81	8	776	49	5	7	4	-	-	45	7	11	2	7	10	5	7	15	8	6	23
Wittering	462	8	23	20	61	60	6	769	49	3	7	3	-	-	46	3	03	3	7	06	7	7	08	8	6	20
Boscombe Down	746	8	22	26	66	80	8	823	49	8	8	4	-	-	46	2	23	6	8	15	8	6	25			
Ross-on-Wye	627	8	23	19	57	60	6	778	49	8	0	4	2	-	47	1	25	8	5	10						
Bristol	628	7	22	20	66	80	8	793	50	5	8	4	7	-	45	2	22	2	7	10	6	8	16	5	3	58
Aberporth	502	8	34	13	40	63	6	781	43	8	6	2	-	-	43	3	34	8	7	03						
Rhoose (Cardiff)	715	8	21	23	66	03	6	801	49	6	6	4	-	-	45	1	24	6	7	12	8	6	20			
Plymouth	827	7	22	30	58	02	6	825	51	7	6	4	-	2	46	2	15	7	7	10	6	0	75			
Chivenor	707	8	23	24	48	80	8	800	50	7	7	3	-	-	47	2	19	7	7	07						
St. Mawgan	817	8	21	30	58	60	8	807	49	5	6	3	2	-	46	1	10	5	7	07	4	6	12	8	5	30
Culdrose	809	8	22	33	57	60	8	815	50	6	7	2	-	-	47	1	09	6	7	03	8	6	12			
Scilly	804	8	25	26	56	62	6	810	50	7	6	4	1	-	48	2	17	7	7	10	8	4	58			
Elmdon	534	8	21	20	58	61	8	768	48	5	5	4	2	-	45	1	16	1	7	08	5	6	13	8	5	35
Shawbury	414	2	23	11	59	60	8	756	47	8	5	6	-	-	46	1	10	1	7	05	8	6	35			
Manchester	334	8	22	12	40	61	6	749	47	4	5	3	7	-	45	3	04	4	7	09	6	6	12	7	6	25
Squires Gate	318	8	03	12	40	60	6	763	39	5	5	6	7	-	37	3	17	2	7	08	5	6	45	7	6	56
Valley	302	8	36	17	62	60	6	774	41	6	6	3	2	-	40	3	24	6	7	08	8	5	20			
Ronaldsway	204	8	35	13	74	02	6	794	38	8	5	5	-	-	33	2	32	1	7	14	8	6	20			
Silloth	214	8	02	10	66	68	6	803	36	5	5	5	-	-	31	3	11	1	7	10	5	6	20	8	6	30
Watnall	354	8	25	09	23	61	6	751	46	3	7	3	2	-	46	5	00	3	7	06	5	7	10	8	5	25
Spurn Head	396	8	24	20	56	81	8	747	47	8	6	4	-	-	45	7	24	8	7	15						
Finningley	360	8	32	14	23	61	8	751	40	6	7	2	-	-	38	3	01	6	7	03	8	7	05			
Dishforth	261	8	34	19	32	61	6	759	36	3	7	2	-	-	36	5	03	3	7	04	8	7	06			
Tynemouth	262	8	02	25	58	61	6	772	38	8	6	4	-	-	35	6	08	8	7	15						
Eskdalemuir	162	8	36	09	32	71	7	798	31	8	7	3	-	-	29	3	06	8	7	06						
Mull of Galloway	131	8	36	22	66	85	7	808	34	8	6	4	-	-	31	2	19	8	7	15						
Prestwick	135	7	35	06	30	22	7	824	34	5	5	6	7	-	28	2	10	5	6	45	7	3	58			
Renfrew	141	7	35	06	66	04	7	824	35	7	5	6	-	-	29	0	01	7	6	40						
Leuchars	171	7	36	05	66	01	7	817	34	7	5	7	-	-	29	7	04	7	6	50						
Dyce	091	7	32	12	69	85	8	827	31	3	5	5	-	-	28	7	08	1	7	07	3	6	25	7	6	57
Wick	075	8	33	17	28	86	8	844	28	8	9	3	-	-	24	8	03	8	9	09						
Cape Wrath	049	5	34	09	86	01	2	864	28	5	8	5	-	-	20	2	05	5	8	25						
Sule Skerry	010	4	36	13	85	01	7	855	29	4	3	4	0	0	20	2	04	4	9	15						
Lerwick	005	7	33	04	81	02	8	819	29	1	1	4	7	8	21	6	10	1	8	18	6	3	58			
Stornoway	026	1	28	05	82	01	8	858	26	1	9	5	0	0	22	8	09	1	9	22						
Benbecula	022	3	35	12	86	01	8	869	31	3	8	5	0	0	21	0	03	2	8	22	3	6	35			
Tiree	100	4	36	17	80	26	1	857	35	4	3	4	0	0	26	2	08	1	9	18						
Aldergrove	917	3	35	10	79	01	1	830	37	3	6	5	0	0	31	2	18	1	6	26	3	6	50			
Malin Head	980	4	01	15	89	01	1	849	39	4	2	5	0	0	26	2	14	4	8	24						
Belmullet	976	2	02	13	80	25	8	873	40	2	3	4	0	0	32	2	26	2	9	19						
Birr	965	5	36	14	80	01	6	892	38	5	8	4	-	-	30	2	36	1	8	19	5	6	48			
Collinstown	969	8	33	15	69	02	6	818	38	8	6	4	-	-	33	2	31	5	7	18	8	6	35			
Rineanna	962	7	35	14	82	03	5	858	39	5	8	5	7	-	33	2	38	1	8	22	5	6	32	7	4	59
Roches Point	952	8	34	17	66	21	6	835	40	8	7	4	-	-	36	2	45	6	7	11	8	6	40			
Valentia	953	7	03	18	82	21	8	863	42	7	8	5	-	-	33	1	43	1	8	22	7	6	38			

OBSERVATIONS at 18h. G.M.T. 22nd January 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	7	21	22	80	25	8	833	50	7	8	5	3	-	45	2	05	2	8	15	3	8	25	7	3	68
London Airport	8	22	23	58	60	6	838	50	5	7	4	-	-	45	2	05	5	7	14	8	6	19			
Thorney Island	7	23	25	59	21	8	864	49	7	8	4	-	-	47	2	14	2	7	15	5	8	18	6	6	30
Hurn	7	23	16	69	80	8	864	50	7	3	3	-	-	47	3	26	1	7	09	3	9	16	5	6	24
Guernsey	7	21	30	70	25	8	915	50	7	8	4	-	-	43	2	26	6	8	17						
Felixstowe	7	20	26	63	03	8	844	48	7	8	5	-	-	42	0	10	2	8	20	7	6	29			
Gorleston	7	21	26	58	08	1	823	49	7	0	9	7	-	42	2	18	7	3	58						
Mildenhall	7	21	13	59	60	6	808	50	7	5	4	-	-	45	1	10	7	6	17						
Cardington	8	22	14	63	81	8	817	44	8	3	5	-	-	43	3	18	8	9	22						
West Raynham	8	27	18	56	65	8	801	45	3	7	3	-	-	43	3	23	3	7	06	8	7	10			
Wittering	8	35	17	62	61	6	823	38	5	7	2	-	-	37	2	42	5	7	05	8	7	06			
Boscombe Down	7	26	17	66	25	8	853	48	3	6	4	-	-	46	3	32	3	7	10	7	6	18			
Ross-on-Wye	8	29	08	77	02	6	859	43	8	5	5	-	-	37	2	65	8	6	25						
Bristol	7	27	08	66	25	8	858	45	6	5	5	7	-	39	3	62	6	6	25	7	3	60			
Aberporth	8	35	16	62	80	8	884	39	7	8	4	-	-	38	2	59	7	8	10						
Rhoose (Cardiff)	7	29	14	69	02	6	875	42	3	5	4	7	-	37	2	72	3	6	19	3	6	33	7	3	60
Plymouth	8	31	11	48	80	8	894	46	8	2	5	-	-	42	2	61	8	8	20						
Chivenor	8	35	13	74	80	8	880	44	5	8	4	7	-	39	2	61	2	8	14	3	6	50	8	4	64
St. Mawgan	8	32	12	23	63	6	900	43	6	7	2	-	-	43	2	50	6	7	03	8	7	06			
Culdrose	8	29	08	37	50	8	896	45	4	7	3	7	-	44	2	49	4	7	08	3	6	20			
Scilly	8	33	19	61	21	6	911	44	8	6	4	-	-	43	2	55	8	7	10						
Elmdon	8	34	13	40	61	6	852	38	3	7	3	2	-	36	3	66	3	7	07	8	5	12			
Shawbury	8	33	12	32	60	6	866	36	5	6	2	-	-	35	3	75	5	7	03	8	7	07			
Manchester	8	32	11	20	61	6	856	36	5	5	3	-	-	33	2	65	5	7	08	8	6	30			
Squires Gate	8	36	14	48	68	6	865	36	8	5	4	-	-	30	2	60	2	7	07	8	6	18			
Valley	7	36	10	74	25	8	883	38	1	5	4	7	-	29	2	55	1	6	18	5	3	55	7	4	65
Ronaldsway	7	35	12	74	01	6	886	36	1	5	5	0	2	24	3	51	1	6	20	7	0	75			
Silloth	6	34	07	59	01	7	875	33	1	5	8	7	-	27	2	45	1	6	57	6	4	62			
Watnall	8	36	08	23	61	6	839	35	8	7	3	-	-	35	2	60	1	7	05	8	7	09			
Spurn Head	8	01	18	60	02	8	814	39	8	6	4	-	-	36	2	47	8	7	16						
Finningley	8	31	16	08	61	6	841	36	5	7	2	-	-	35	2	55	5	7	05	8	7	08			
Dishforth	8	32	13	48	71	7	845	33	3	5	6	3	0	32	2	52	2	6	20	3	6	45	7	3	59
Tynemouth	8	35	18	58	85	8	840	35	8	6	4	-	-	29	2	50	8	7	10						
Eskdalemuir	3	22	04	80	01	7	866	24	2	0	9	4	2	20	3	46	2	3	64						
Mull of Galloway	5	36	20	80	01	1	885	33	4	2	5	0	2	27	2	39	4	8	20	4	0	70			
Prestwick	1	32	11	80	01	0	873	33	1	8	5	0	0	22	2	36	1	8	26						
Renfrew	1	29	14	58	04	0	870	32	1	2	5	3	0	29	2	30	1	8	25						
Leuchars	1	30	06	83	01	1	854	29	1	5	6	0	0	26	2	28	1	6	30						
Dyce	1	30	13	74	01	8	846	26	1	5	6	0	0	19	2	18	1	6	40						
Wick	6	26	10	58	15	8	845	19	6	8	4	-	-	13	1	07	6	8	15						
Cape Wrath	5	34	13	86	02	2	848	30	5	3	5	0	0	20	7	17	5	9	25						
Sule Skerry	7	35	13	84	02	7	845	30	7	8	4	-	-	30	7	10	7	6	10						
Lerwick	6	36	14	82	02	2	812	23	5	8	4	3	-	19	7	05	3	8	15	4	6	40			
Stornoway	1	24	08	82	02	0	871	19	1	2	5	0	0	18	2	12	1	8	25						
Benbecula	1	02	07	85	01	8	884	28	1	9	4	0	0	24	3	29	1	9	19						
Tiree	8	30	27	11	85	8	871	31	8	3	3	-	-	30	1	04	8	9	08						
Aldergrove	1	33	05	83	01	1	901	34	1	5	5	0	0	26	2	45	1	6	25						
Malin Head	4	31	16	83	01	8	900	37	4	2	5	0	0	23	2	30	4	8	22						
Belmullet	6	01	09	69	26	8	934	35	4	9	4	6	-	32	3	42	4	9	19	6	3	60			
Birr	1	29	02	80	01	1	921	32	1	5	6	0	0	28	2	49	1	6	36						
Collinstown	6	20	06	82	01	2	907	34	6	0	9	3	-	27	2	49	6	3	60						
Rineanna	1	30	05	80	02	0	987	24	1	8	5	0	0	22	2	44	1	8	20						
Roches Point	1	32	13	82	01	6	940	38	1	5	6	0	0	30	2	55	1	6	40						
Valentia	1	00	00	82	01	1	949	37	1	3	5	0	0	30	2	42	1	9	26						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew			51	1.8	1	1
London Airport			53	0.3	1	1
Thorney Island			53	2.1	2	2
Hurn			53	*	2	1
Guernsey			51	3.7	5	1
Felixstowe			50	2.7	3	2
Gorleston			52	2.0	0.6	2
Mildenhall			53	0.8	4	1
Cardington			52	0.7	6	2
West Raynham			50	0.0	11	2
Wittering			50	0.1	8	2
Boscombe Down			51	0.1	0.6	1
Ross-on-Wye			49	0.0	12	1
Bristol			51	0.3	3	2
Aberporth			46	0.0	9	1
Rhoose (Cardiff)			49	0.0	2	1
Plymouth			52	0.3	2	2
Chivenor			50	0.0	3	1
St. Mawgan			50	0.0	5	2
Culdrose			51	0.2	2	1
Scilly			51	0.4	1	2
Elmdon			49	0.0	5	2
Shawbury			47	0.0	7	2
Manchester			48	0.0	7	2
Squires Gate			43	0.0	5	1
Valley			44	0.0	1	1
Ronaldsway			39	0.1	TR	0
Silloth			36	0.0	0.1	3
Watnall			47	0.0	13	2
Spurn Head			47	0.3	3	2
Finningley			47	0.0	7	1
Dishforth			38	0.0	3	1
Tynemouth			38	0.0	5	1
Eskdalemuir			32	0.0	1	9
Mull of Galloway	*	*	37	*	TR	1
Prestwick			37	2.1	TR	3
Renfrew			36	3.0	TR	6
Leuchars			35	0.8	-	5
Dyce			31	0.4	TR	5
Wick			29	1.8	6	9
Cape Wrath			33	*	0.1	9
Sule Skerry	*	*	31	*	1	6
Lerwick			35	0.0	TR	9
Stornoway			31	4.1	0.3	9
Benbecula			34	3.7	2	6
Tiree			37	3.0	0.2	6
Aldergrove			38	3.2	TR	1
Malin Head	*	*	39	4.3	TR	*
Belmullet	*	*	43	5.1	2	*
Birr	*	*	39	1.4	0.3	*
Collinstown	*	*	39	0.1	TR	*
Rineanna	*	*	40	1.8	TR	*
Roches Point	*	*	41	0.2	2	*
Valentia	*	*	44	2.5	0.1	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	620	329	7	10	12	98	02	8	235	35	6	5	5	3	-	0	0	1	24	58	30	10	5	6
O.W.S. B	565	510	4	29	04	83	02	1	245	30	3	2	5	0	1	0	0	2	20	59	17	07	4	6
O.W.S. C	528	355	6	03	22	68	25	8	132	41	3	2	5	0	6	0	0	2	24	52	30	04	4	7
O.W.S. D	440	410	6	34	43	62	03	1	087	57	6	2	5	0	0	0	0	2	22	59	42	80	7	9
O.W.S. I	590	190	6	02	33	98	02	8	017	37	6	2	5	0	0	1	1	2	18	62	36	54	3	2
O.W.S. J	526	197	2	36	18	80	02	0	985	49	2	2	5	0	0	8	1	2	27	54	34	01	3	6
O.W.S. K	447	158	5	26	20	70	03	0	975	54	2	9	4	6	5	7	1	1	25	52	42	76	4	0
O.W.S. M	662	020E	4	03	29	85	15	8	821	34	4	9	4	0	0	0	0	1	02	60	19	04	4	7

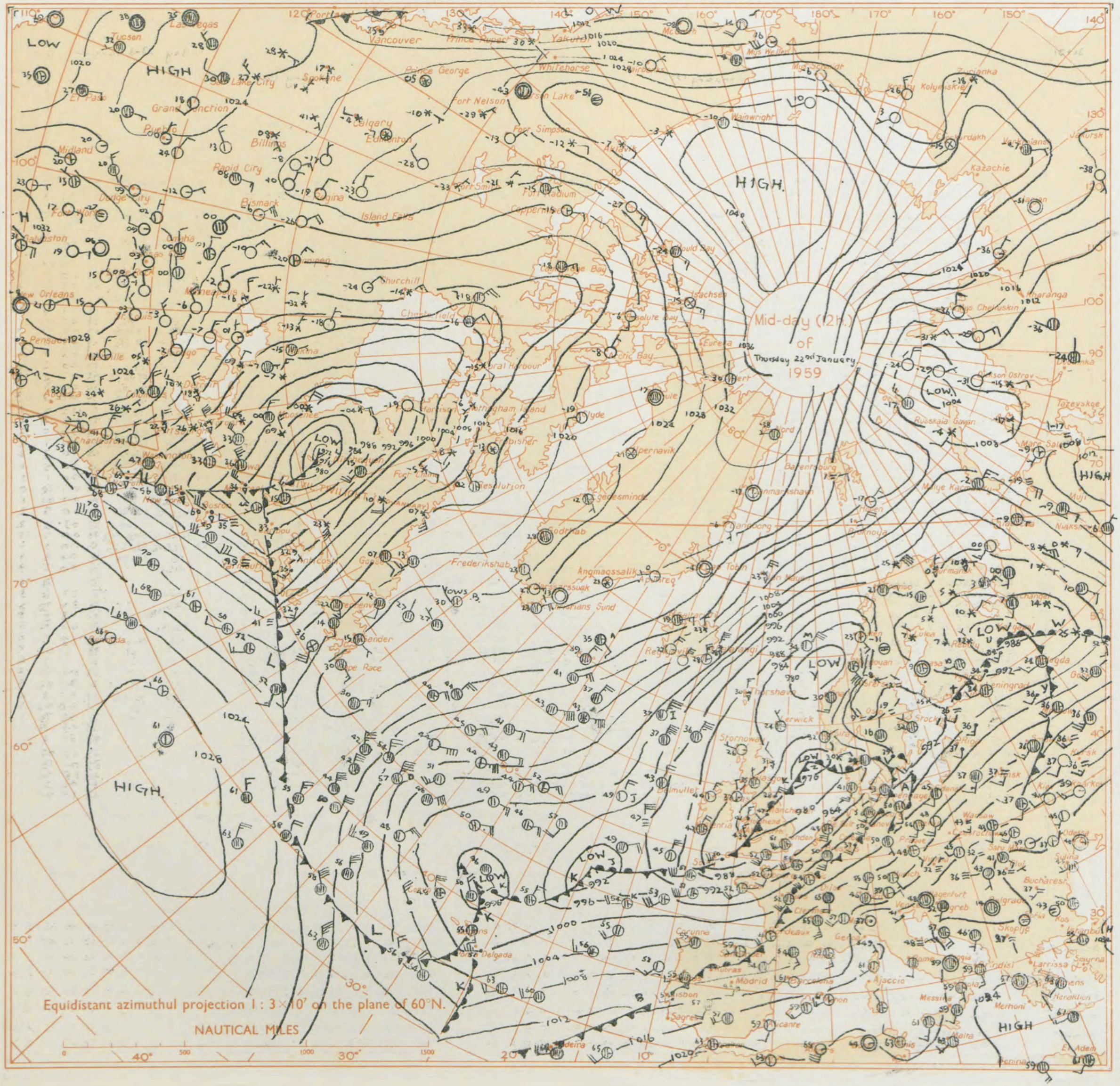
18h. Ships Reports

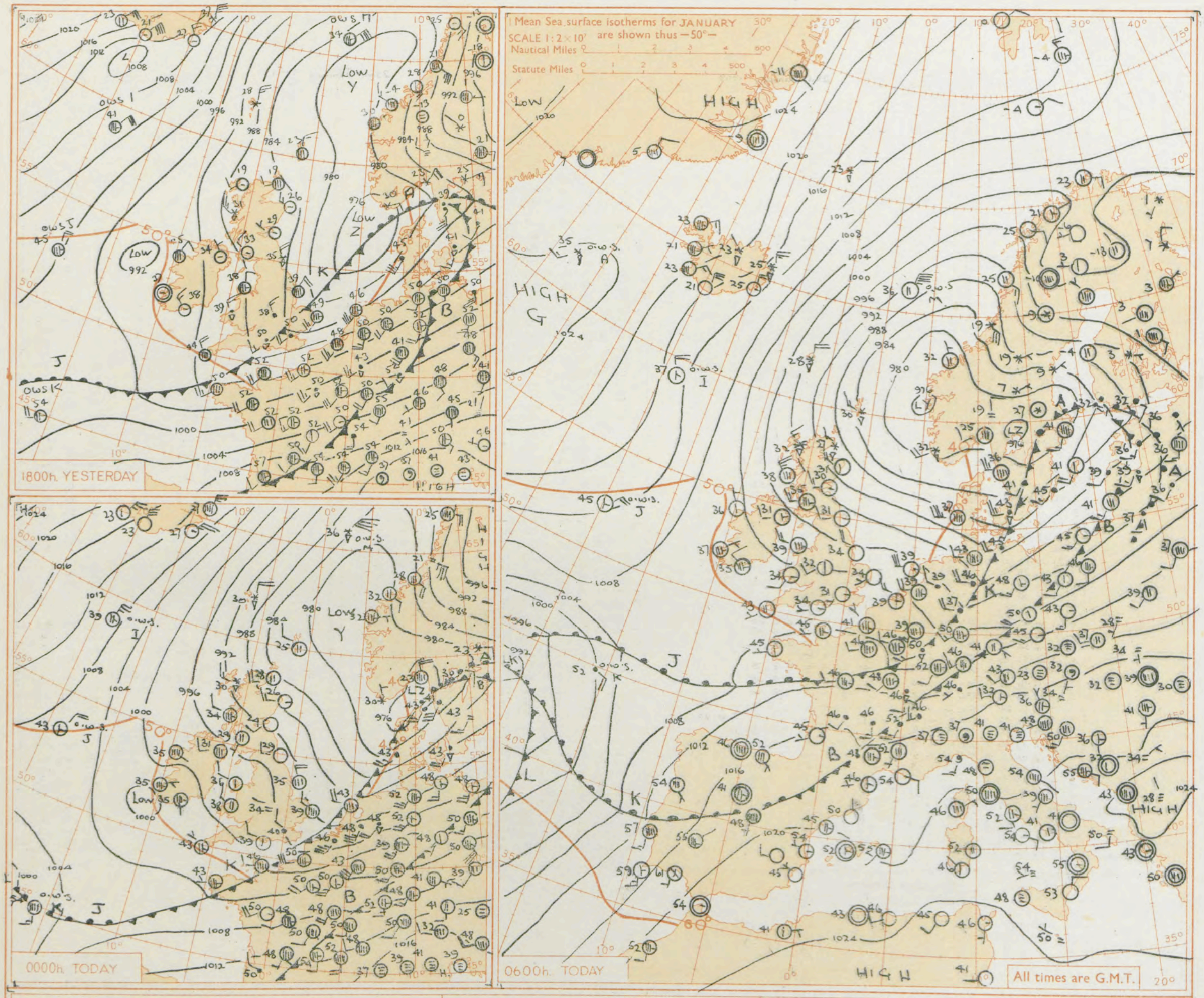
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	620	330	7	07	12	98	01	2	251	34	5	5	6	3	-	0	0	3	02	58	26	06	5	5
O.W.S. B	565	510	8	17	10	78	03	1	238	31	6	4	5	0	7	0	0	6	08	58	22	49	-	6
O.W.S. C	528	355	5	36	21	69	80	8	153	41	5	2	5	0	0	0	0	2	10	52	36	01	3	6
O.W.S. D	440	410	6	34	25	69	02	2	132	53	5	2	5	0	1	0	0	2	20	53	40	31	5	6
O.W.S. I	591	189	7	03	32	98	02	8	051	41	7	2	5	-	-	0	0	2	19	58	36	54	3	2
O.W.S. J	528	190	7	36	20	65	15	1	002	45	6	9	5	6	-	1	1	3	15	56	37	03	5	9
O.W.S. K	448	160	5	25	18	80	03	1	997	54	4	2	4	0	1	7	1	3	14	52	43	26	4	8
O.W.S. M	661	018(E)	7	04	38	80	26	8	826	34	7	9	4	-	-	0	0	2	03	60	27	04	4	7

All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 23rd January 1959

The small but deep depression approaching Wales yesterday moved quickly into the North Sea subsequently reaching Sweden and is now expected to move to the White Sea area via Finland. The pressure rise which followed the depression over Britain will be maintained over much of the country as an anticyclone south of the Denmark Strait moves southeast and a ridge over Biscay moves northeast and builds. A cyclone cell north of the Azores will steer northeast and fill but will probably turn east near the English Channel approaches.

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cold with frost almost everywhere tonight – moderate or severe in many places. Snow or sleet showers are likely in most areas and in the west and north they will be rather frequent today with moderate falls of snow in places, chiefly in hilly areas. In the east and south showers will be few and far between and most places will have good sunny spells. A belt of occasional rain or sleet may however reach extreme southwest England later tonight and move east along the Channel coast tomorrow.

OUTLOOK FOR the following 24 hours....

Continuing cold with sunny periods and snow or sleet showers, chiefly in the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23rd January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount N_s (17)	Form C (18)	Height $h_sh_sh_s$ (19)	Amount N_s (20)	Form C (21)	Height $h_sh_sh_s$ (22)	Amount N_s (23)	Form C (24)	Height $h_sh_sh_s$ (25)
Kew	775	*	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	30	08	62	60	8	976	40	5	7	4	-	-	35	3	77	5	7	13	8	6	20			
Thorney Island	871	7	31	07	66	02	8	982	43	4	6	4	-	-	38	2	69	4	7	12	7	6	27			
Hurn	862	2	28	10	74	25	8	994	39	1	5	5	0	1	35	2	69	1	6	28						
Guernsey	894	6	30	16	81	02	8	020	45	6	8	5	-	-	40	3	70	3	8	22	6	6	35			
Felixstowe	697	8	30	16	61	02	8	947	40	8	6	4	-	-	36	2	70	8	7	12						
Gorleston	497	8	32	11	62	02	8	911	39	8	5	4	-	-	37	2	65	8	6	15						
Mildenhall	578	8	31	06	63	68	6	958	35	8	7	4	-	-	33	2	66	8	7	10						
Cardington	559	8	26	11	56	21	8	966	37	3	6	4	-	-	35	2	66	3	7	12	8	6	15			
West Raynham	485	8	30	15	61	02	6	948	35	3	7	4	-	-	33	2	69	3	7	10	8	7	14			
Wittering	462	8	30	16	60	21	6	960	35	8	5	5	-	-	34	2	60	8	6	20						
Boscombe Down	746	8	31	12	66	02	2	994	39	8	5	5	-	-	35	2	73	8	6	20						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	4	29	05	82	01	8	995	38	4	5	6	0	0	30	2	68	4	6	40						
Aberporth	502	4	32	08	74	03	8	000	38	4	2	5	0	0	29	2	53	4	8	22						
Rhoose (Cardiff)	715	5	28	06	74	02	2	002	36	5	5	6	0	0	29	2	65	5	6	45						
Plymouth	827	2	31	04	66	25	8	017	40	1	2	4	3	0	37	2	61	1	8	16						
Chivenor	707	7	32	03	80	02	8	999	39	7	5	7	-	-	35	2	53	7	6	30						
St. Mawgan	817	2	31	08	82	01	6	016	40	1	1	5	0	5	34	2	50	1	8	28						
Culdrose	809	1	29	04	81	01	6	018	38	1	1	5	0	0	35	2	49	1	8	20						
Scilly	804	5	31	07	74	03	2	024	43	5	5	4	0	0	36	2	51	5	6	18						
Elmdon	534	4	29	01	48	10	7	978	34	1	5	6	0	8	31	2	60	1	6	30	4	2	70			
Shawbury	414	1	29	13	82	01	7	981	34	1	8	5	0	0	30	2	53	1	8	20						
Manchester	334	8	27	06	58	01	2	967	33	3	0	9	3	0	29	2	48	3	3	58						
Squires Gate	318	2	28	15	80	02	7	959	38	2	2	5	4	0	25	2	42	2	8	22						
Valley	302	2	29	10	82	01	1	981	36	2	1	5	0	0	27	2	40	2	8	20						
Ronaldsway	204	1	29	32	82	02	1	964	37	1	1	5	0	0	22	2	32	1	8	20						
Silloth	214	7	23	08	32	86	8	948	31	7	3	4	-	-	30	2	30	2	7	15	7	9	19			
Watnall	354	7	32	11	60	01	7	966	34	7	5	5	-	-	26	2	54	7	6	25						
Spurn Head	396	6	33	20	58	01	8	941	35	3	5	5	3	-	32	2	70	3	6	20	3	3	58			
Finningley	360	7	26	12	58	02	6	956	33	7	5	7	-	-	29	2	52	7	6	50						
Dishforth	261	2	28	08	74	01	7	944	31	2	0	9	3	0	21	2	44	2	3	62						
Tynemouth	262	0	27	10	66	02	8	929	29	0	0	9	0	0	25	2	35									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	32	20	80	03	2	952	35	6	2	5	0	0	29	2	29	6	8	20						
Prestwick	135	4	21	04	56	02	8	941	29	4	2	5	0	0	27	2	34	4	8	23						
Renfrew	141	2	24	05	58	01	2	933	27	0	0	9	0	2	24	2	28	2	0	70						
Leuchars	171	0	24	12	87	02	0	903	24	0	0	9	0	0	19	2	22									
Dyce	091	1	27	12	80	02	0	880	26	1	2	4	0	0	17	2	16	1	8	15						
Wick	075	4	25	20	09	36	8	844	28	4	9	3	0	0	27	8	07	4	9	08						
Cape Wrath	049	7	32	13	83	03	8	882	32	7	8	5	-	-	29	2	28	7	8	20						
Sule Skerry	010	7	35	13	81	03	7	852	34	7	8	4	-	-	34	2	07	7	6	15						
Lerwick	005	4	29	08	82	01	1	817	26	4	8	4	0	0	20	2	04	1	8	15	3	6	40			
Stornoway	026	7	29	15	58	85	8	904	30	7	9	4	-	-	29	0	22	7	9	18						
Benbecula	022	7	02	08	28	85	8	930	31	6	9	2	-	3	31	2	26	2	7	06	6	9	16			
Tiree	100	7	32	08	74	26	8	939	34	6	9	4	6	2	29	2	18	3	9	15	5	6	30			
Aldergrove	917	6	25	11	80	01	8	973	31	6	8	5	0	0	28	2	37	1	8	25	4	6	40			
Malin Head	980	4	28	12	83	01	8	960	36	4	3	5	0	0	28	2	32	4	9	21						
Belmullet	976	8	11	02	74	03	8	995	35	8	3	5	-	-	31	2	30	4	9	21	8	6	35			
Birr	965	8	22	05	82	03	1	996	32	2	0	9	3	7	30	2	28	2	3	63	8	2	70			
Collinstown	969	6	25	09	74	03	1	993	31	0	0	9	0	6	27	2	38	6	2	70						
Rineanna	962	8	17	03	74	60	8	005	34	8	7	3	-	-	33	2	33	1	7	08	5	7	12	8	7	15
Roches Point	952	7	16	02	82	02	1	012	35	1	5	6	0	8	31	2	27	1	6	40	7	0	71			
Valentia	953	7	06	04	78	03	1	005	35	5	8	5	0	6	31	2	20	3	8	25	5	6	50	7	2	70

Code F M 11.A

OBSERVATIONS at 06h. G.M.T. 23rd January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount N_s (42)	Form C (43)	Height $h_sh_sh_s$ (44)	Amount N_s (45)	Form C (46)	Height $h_sh_sh_s$ (47)	Amount N_s (48)	Form C (49)	Height $h_sh_sh_s$ (50)
Kew	0	21	05	56	02	1	052	36	0	0	9	0	0	33	2	20									
London Airport	1	20	04	62	01	6	060	31	1	5	7	0	0	29	1	29	1	6	50						
Thorney Island	0	00	00	62	61	1	069	32	0	0	9	0	0	30	2	27									
Hurn	1	25	05	61	03	1	070	34	1	5	5	0	1	32	2	10	1	6	25	1	0	75			
Guernsey	3	00	00	81	02	1	084	42	3	2	5	0	0	37	3	26	3	8	22						
Felixstowe	0	25	11	66	02	0	051	35	0	0	9	0	0	31	1	34									
Gorleston	0	23	06	56	02	8	040	34	0	0	9	0	0	28	2	53									
Mildenhall	1	23	07	58	03	7	043	33	0	0	9	0	5	30	1	28	1	2	75						
Cardington	2	21	09	59	03	1	048	33	0	0	9	0	2	29	2	28	2	0	75						
West Raynham	3	25	14	59	03	1	030	32	0	0	9	0	2	29	2	30	3	0	75						
Wittering	1	25	13	66	02	0	038	32	0	0	9	0	1	29	1	29	1	0	73						
Boscombe Down	0	19	05	62	01	1	069	30	0	0	9	0	0	28	1	23									
Ross-on-Wye	0	23	04	77	02	0	050	33	0	0	9	0	0	29	1	15									
Bristol	1	23	05	74	02	0	058	32	1	5	7	0	0	29	1	19	1	6	50						
Aberporth	1	21	09	74	02	0	043	34	1	1	5	0	0	28	2	14	1	8	20						
Rhoose (Cardiff)	2	22	10	74	03	1	062	37	2	2	6	0	0	34	2	22	2	8	30						
Plymouth	1	05	06	23	04	0	070	33	1	0	9	3	1	32	1	13	1	3	60						
Chivenor	1	10	03	82	02	1	061	35	1	0	9	4	0	32	2	16	1	3	66						
St. Mawgan	2	17	06	84	03	0	067	34	1	5	6	4	1	31	1	12	1	6	30						
Culdrose	1	22	02	81	03	0	069	37	1	5	6	0	0	32	2	15	1	6	40						
Scilly	4	23	04	82	03	1	065	43	4	5	5	0	0	36	2	17	4	6	27						
Elmdon	2	22	08	63	01	0	040	32	2	0	9	7	0	28	1	20	2	4	62						
Shawbury	2	21	04	82	01	0	034	32	1	5	6	0	1	28	1	14	1	6	30						
Manchester	1	21	16	66	02	0	025	31	1	5	6	0	0	28	2	26	1	6	30						
Squires Gate	7	27	14	80	02	1	015	39	1	2	5	4	4	28	2	28	1	8	20	7	0	70			
Valley	7	27	14	82	01	1	028	39	4	5	5	2	-	29	2	17	4	6	26	7	4	62			
Ronaldsway	6	29	14	82	03	1	015	37	2	2	5	0	2	28	2	25	2	8	20	6	0	70			
Silloth	2	27	06	66	01	8	998	33	2	8	5	0	2	31	2	20	1	8	23						
Watnall	1	27	08	58	02	0	033	31	1	5	5	0	0	27	2	26	1	6	25						
Spurn Head	0	29	18	60	02	1	008	34	0	0	9	0	0	28	2	35									
Finningley	0	23	16	56	02	1	015	35	0	0	9	0	0	27	2	25									
Dishforth	1	25	15	80	02	8	997	32	1	3	4	1	0	28	1	27	1	9	15						
Tynemouth	1	25	12	66	03	0	971	31	1	5	6	0	0	25	2	19	1	6	40						
Eskdalemuir	8	23	07	06	71	7	975	29	8	7	2	-	-	28	2	20	8	7	03						
Mull of Galloway	3	32	21	82	03	0	006	35	3	5	5	0	0	29	2	22	3	6	20						
Prestwick	7	26	13	56	13	8	976	35	3	9	3	-	-	29	2	16	1	8	08	3	9	25	5	6	57
Renfrew	2	26	15	74	01	8	968	32	1	2	4	3	1	28	2	18	1	8	18						
Leuchars	1	25	15	87	02	0	928	30	1	1	5	3	0	23	2	14	1	8	20						
Dyce	2	29	20	80	02	1	914	31	1	9	4	6	3	25	2	20	1	9	15						
Wick	4	30	12	74	85	8	898	27	4	9	4	0	0	26	2	23	1	9	12	3	8	18			
Cape Wrath	6	32	18	81	02	8	914	34	6	3	5	-	-	31	2	26	6	9	25						
Sule Skerry	8	35	27	58	72	7	899	34	8	6	3	-	-	31	2	21	8	7	06						
Lerwick	8	30	17	23	86	8	828	30	8	3	4	-	-	30	2	11	8	9	10						
Stornoway	6	31	17	61	85	8	953	32	6	9	5	-	-	31	2	28	6	9	20						
Benbecula	6	34	16	66	15	8	978	35	6	9	4	-	-	28	2	33	5	9	15						
Tiree	6	32	24	74	27	8	979	38	5	9	4	6	-	27	2	22	5	9	16						
Aldergrove	3	25	11	80	02	1	018	31	3	8	5	0	2	30	2	15	1	8	20						
Malin Head	4	30	16	83	26	8	007	40	4	3	5	0	0	27	2	22	4	9	26						
Belmullet	2	34	06	74	01	8	050	36	2	3	4	0	0	29	2	29	2	9	19						
Birr	2	22	02	02	46	4	044	29	0	0	9	0	2	29	2	24	2	0	70						
Collinstown	3	26	12	66	01	1	036	32	1	5	6	7	0	30	2	17	1	6	40	3	4	60			
Rineanna	1	00	00	08	42	7	054	29	1	5	6	0	0	28	2	19	1	6	35						
Roches Point	7	30	10	80	02	8	053	35	1	8	5	0	1	33	2	19	1	9	18	7	0	70			
Valentia	7	05	03	69	03	8	059	37	1	2	5	7	6	33	2	25	1	8	20	5	3	61	7	2	70

Code F M 11.A

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. r m. (55)	State of ground 09h. (56)
Kew	–	–	33	16	tr	1
London Airport	pr_0 ir_0	–	30	19	tr	3
Thorney Island		–	29	23	tr	1
Hurn	pr_0	if	28	18	0.1	3
Guernsey	pr	–	39	31	2	1
Felixstowe	pr_0	–	35	30	tr	1
Gorleston	id_0pr	–	32	28	0.6	2
Mildenhall	ir_0 r_0s_0	–	33	27	tr	3
Cardington	r_0r_0	–	32	31	0.6	2
West Raynham	d_0d_0 ir_0	–	31	24	0.1	1
Wittering	ir_0	–	31	28	0.3	3
Boscombe Down	–	–	30	21	tr	1
Ross-on-Wye	pr_0	–	32	24	tr	3
Bristol	pr_0	–	31	23	tr	3
Aberporth	ps_0	psf	34	29	4	1
Rhoose (Cardiff)	–	–	34	21	–	3
Plymouth	pr_0 pr	pr_0	31	24	0.1	1
Chivenor	ir_0	–	35	28	tr	1
St. Mawgan	pr_0	–	32	27	0.1	1
Culdrose	–	pr	35	33	tr	1
Scilly	–	ir	40	*	1	2
Elmdon	r_0s_0	–	32	28	tr	3
Shawbury	–	ps_0 psf	28	21	2	9
Manchester	–	is_0	30	26	tr	3
Squires Gate	–	–	35	30	–	1
Valley	–	prh	35	30	1	1
Ronaldsway	–	–	35	29	–	0
Silloth	ps	–	29	23	1	9
Watnall	r_0s_0	–	30	23	tr	3
Spurn Head	dd	–	32	*	tr	0
Finningley	–	–	32	28	–	1
Dishforth	ps	–	28	23	tr	5
Tynemouth	–	–	28	23	–	3
Eskdalemuir	–	s_0s_0	19	13	0.5	9
Mull of Galloway	*	*	32	*	–	3
Prestwick	ps_0	ps_0	25	19	0.2	5
Renfrew	ps_0	ps_0	26	20	2	7
Leuchars	–	–	24	20	–	3
Dyce	–	–	23	20	–	5
Wick	psksph$_0$	psksphps	20	20	7	9
Cape Wrath	ps	ps	29	28	1	9
Sule Skerry	*	*	31	23	3	5
Lerwick	–	ps_0ks ps	20	13	1	9
Stornoway	ph_0s_0 ps_0	ph_0s_0 ps_0	30	22	5	9
Benbecula	phps	phps$_0$ks$_0$	30	14	3	7
Tiree	ps_0	ps_0h_0 ph	30	19	0.5	6
Aldergrove	ps_0	ps_0	29	24	tr	5
Malin Head	*	*	33	25	2	5
Belmullet	*	*	34	29	tr	1
Birr	*	*	25	18	tr	3
Collinstown	*	*	29	26	tr	3
Rineanna	*	*	23	18	5	6
Roches Point	*	*	35	26	3	1
Valentia	*	*	33	27	3	3

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period P_w	Waves Height H_w
o.w.s. "A"	620	330	2	05	07	98	01	1	259	35	2	5	6	0	0	0	0	7	04	58	23	10	5	5
o.w.s. "B"	563	510	8	14	30	78	02	2	161	33	5	1	5	2	-	0	0	7	56	56	24	14	0	4
o.w.s. "C"	528	355	2	02	20	69	01	1	212	43	2	1	5	0	0	0	0	1	25	00	32	02	4	6
o.w.s. "D"	440	410	7	05	20	65	80	2	178	50	7	2	5	-	-	0	0	1	22	56	45	30	4	7
o.w.s. "I"	590	190	5	01	26	98	27	1	098	39	5	2	5	-	-	0	0	1	15	60	35	54	3	0
o.w.s. "J"	531	188	3	03	20	70	03	1	073	43	2	9	5	0	3	1	1	2	34	58	36	00	x	0
o.w.s. "K"	450	161	8	16	13	70	02	2	028	54	2	2	5	0	7	0	0	2	07	52	46	00	x	0
o.w.s. "M"	660	014E	7	03	41	85	85	8	848	36	7	9	4	-	-	0	0	2	04	57	27	03	4	9

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period P_w	Waves Height H_w
o.w.s. "A"	621	334	7	21	17	97	85	8	238	35	7	3	4	-	-	0	0	6	16	57	32	20	5	3
o.w.s. "B"	565	510	8	16	50	65	02	2	054	40	8	2	5	-	-	0	0	6	16	57	32	20	5	3
o.w.s. "C"	528	355	4	05	15	69	02	1	239	40	2	5	6	0	1	0	0	1	19	53	32	03	4	5
o.w.s. "D"	440	410	3	02	22	69	02	0	208	53	3	2	5	0	0	0	0	2	12	53	41	35	4	7
o.w.s. "I"	590	190	3	34	20	78	01	8	132	37	3	2	5	0	0	8	1	2	14	63	26	36	3	9
o.w.s. "J"	528	195	3	05	20	70	25	8	130	45	3	3	5	0	0	5	2	2	26	57	51	00	-	0
o.w.s. "K"	450	162	8	12	20	60	61	8	995	52	6	7	4	2	-	0	0	8	18	53	50	12	4	3
o.w.s. "M"	660	013(E)	4	03	43	80	15	8	912	36	4	9	4	0	0	0	0	2	40	55	28	53	5	0

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35492

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 24th January 1959

OBSERVATIONS at 12h. G.M.T. 23rd January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	17	07	66	03	1	093	42	6	0	9	7	–	35	4	00	5	4	99						
London Airport	772	7	19	06	50	02	2	093	40	7	0	9	7	–	32	0	04	4	4	52	3	3	64			
Thorney Island	871	2	25	05	58	02	0	101	46	1	1	5	3	1	37	4	00	1	8	25						
Hurn	862	7	20	07	56	04	1	098	45	3	8	5	7	–	37	3	02	2	8	20	4	3	58			
Guernsey	894	7	20	15	80	25	8	120	47	6	8	5	3	2	44	2	11	5	8	20	5	6	40			
Felixstowe	697	7	22	09	48	03	1	093	40	1	0	9	3	6	33	0	10	1	3	60	7	2	75			
Gorleston	497	1	23	13	60	03	0	084	39	1	0	9	4	0	29	1	14	1	3	59						
Mildenhall	578	7	22	11	66	03	1	083	40	5	8	5	3	–	29	1	13	3	8	25	5	6	30			
Cardington	559	7	22	10	63	03	1	086	40	6	5	6	3	2	31	1	06	6	6	40	6	3	65			
West Raynham	485	7	22	14	62	03	1	076	37	3	5	6	7	2	32	1	13	3	6	35	6	3	59	5	0	70
Wittering	462	8	29	15	59	83	1	081	37	7	9	4	6	–	34	2	20	2	7	10	7	9	15			
Boscombe Down	746	6	20	09	69	03	1	094	42	2	1	5	3	2	37	1	02	2	8	25	4	3	62	7	0	75
Ross-on-Wye	627	8	29	05	17	73	7	092	33	8	0	4	2	–	32	2	21	8	5	10						
Bristol	628	8	21	11	58	03	1	085	41	1	2	5	7	–	34	1	04	1	8	25	3	3	59	8	4	60
Aberporth	502	7	00	00	89	02	8	095	35	5	2	4	2	–	34	1	25	5	8	18	7	4	65			
Rhoose (Cardiff)	715	8	30	13	66	25	8	093	39	6	8	4	7	–	36	2	12	1	7	10	3	8	15	8	3	60
Plymouth	827	8	00	00	87	44	8	105	40	5	8	5	7	–	38	3	14	1	8	20	5	6	50	4	4	63
Chivenor	707	8	26	10	81	25	8	093	44	5	8	4	2	–	39	2	15	1	7	10	4	6	22	8	4	64
St. Mawgan	817	8	28	12	80	27	8	106	44	2	7	4	3	6	41	2	20	1	7	15	7	3	62	7	2	75
Culdrose	809	7	26	08	66	03	8	107	46	7	3	4	–	–	41	2	19	3	9	13	6	6	40			
Scilly	804	7	29	12	82	02	6	109	47	3	8	5	7	–	39	2	28	3	8	22	6	4	60			
Elmdon	534	9	28	07	07	73	7	091	34	9	–	0	–	–	32	2	20	9	–	01						
Shawbury	414	7	24	08	58	02	8	081	32	1	3	5	7	2	31	1	15	1	8	20	6	4	63			
Manchester	334	7	18	09	37	02	8	073	35	3	8	4	7	–	31	2	20	2	7	12	3	6	20	6	3	62
Squires Gate	318	2	29	10	64	02	1	064	41	1	8	5	3	2	32	1	21	1	8	22						
Valley	302	5	30	13	83	03	8	084	41	5	2	5	0	2	33	1	27	5	8	22						
Ronaldsway	204	2	30	19	89	02	0	065	40	1	9	4	6	3	31	2	22	1	9	18						
Silloth	214	6	26	20	82	14	1	051	36	4	9	4	0	3	30	1	26	1	7	15	3	9	20			
Watnall	354	8	26	12	28	02	8	075	33	6	7	2	–	–	31	1	15	6	7	04	8	7	15			
Spurn Head	396	7	27	17	48	03	1	055	36	7	6	4	–	–	33	2	25	7	7	18						
Finningley	360	7	21	14	48	01	8	062	35	1	2	6	5	8	31	2	20	1	8	30	3	3	60	7	2	75
Dishforth	261	5	26	13	80	03	1	039	39	1	9	5	0	2	30	1	18	1	9	20						
Tynemouth	262	2	27	17	58	01	0	019	36	2	5	6	0	0	30	2	26	2	6	40						
Eskdalemuir	162	1	26	14	74	01	7	024	34	1	1	4	4	0	27	2	23	1	8	16						
Mull of Galloway	131	6	32	11	80	02	8	058	37	5	2	5	3	0	32	2	25	5	8	20	4	3	60			
Prestwick	135	4	31	18	83	15	8	040	39	2	3	4	3	2	28	2	33	1	8	16	3	0	72			
Renfrew	141	2	25	12	58	04	8	034	37	1	9	4	6	3	25	3	29	1	8	15						
Leuchars	171	4	29	16	87	01	1	988	37	1	5	6	6	3	21	1	21	1	6	30	4	1	75			
Dyce	091	3	28	19	76	26	8	971	33	1	9	4	6	3	28	2	28	1	9	12						
Wick	075	7	30	24	40	36	8	952	32	7	9	4	–	–	31	2	22	7	9	10						
Cape Wrath	049	6	32	18	81	02	8	986	36	6	3	5	–	–	30	2	36	6	9	25						
Sule Skerry	010	7	34	24	74	01	7	949	39	5	3	4	7	–	31	2	25	5	9	10						
Lerwick	005	7	30	15	74	26	8	871	32	7	9	4	–	–	31	3	16	6	9	15						
Stornoway	026	7	34	27	64	26	8	011	35	7	9	4	–	–	31	2	21	2	7	10	7	9	18			
Benbecula	022	5	34	24	74	15	8	053	36	4	9	4	3	0	31	2	37	2	7	16	4	9	22			
Tiree	100	7	32	23	66	87	8	053	40	6	9	4	6	–	33	2	25	2	9	17	6	9	22			
Aldergrove	917	7	29	09	66	26	8	086	32	7	9	2	–	–	32	2	33	3	7	05	7	9	12			
Malin Head	980	7	33	19	66	27	8	089	29	7	3	4	–	–	24	2	43	7	9	16						
Belmullet	976	7	01	13	80	03	1	116	38	7	9	4	–	–	33	2	30	7	9	18						
Birr	965	3	26	04	82	03	4	111	37	1	2	5	0	2	33	2	29	1	8	23	3	0	75			
Collinstown	969	1	27	11	86	01	1	095	35	1	3	5	0	0	27	2	25	1	9	24						
Rineanna	962	1	00	00	74	41	4	126	33	1	3	5	3	0	33	2	34	1	9	20						
Roches Point	952	1	32	11	80	01	1	121	38	1	3	4	6	3	33	2	32	1	9	18						
Valentia	953	2	33	02	81	01	8	129	41	1	9	5	0	3	34	1	34	1	9	20						

OBSERVATIONS at 18h. G.M.T. 23rd January 1959 / OBSERVATIONS during DAY

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	775	8	29	05	27	02	8	115	38	2	5	6	2	–	34	2	20	2	6	30	8	4	99				pr₀	pR	44	2·5	1	1
London Airport	772	7	30	03	48	02	8	114	37	7	0	9	7	–	34	2	22	3	3	58	7	4	64				pr₀	pr₀ r₀r₀	43	1·8	1	1
Thorney Island	871	8	31	07	48	02	6	117	41	1	5	5	7	–	38	2	17	1	6	25	5	3	59	8	4	64	ir₀	r₀r₀	47	3·3	1	1
Hurn	862	7	32	08	59	01	6	125	39	7	0	9	7	–	36	2	22	4	3	60	6	4	68				iR r₀r₀	–	47	*	1	1
Guernsey	894	8	30	14	82	02	8	137	46	3	2	5	2	–	42	2	21	3	8	25	8	4	62				pr₀ pR	ir ir₀	48	0·4	2	1
Felixstowe	697	5	28	12	58	01	6	095	38	2	5	6	3	–	35	3	02	2	6	30	5	3	58				–	ir₀	41	4·2	TR	0
Gorleston	497	7	30	08	60	01	6	091	37	7	0	9	7	–	31	2	07	7	3	58							ir	ir	43	5·0	TR	1
Mildenhall	578	5	26	09	48	01	6	097	35	0	0	9	0	2	33	2	05	5	0	75							ir₀	ir₀	40	3·2	0·1	1
Cardington	559	3	24	07	40	01	8	110	33	1	0	9	7	2	31	2	18	1	4	58							pr₀h₀	–	40	2·4	1	3
West Raynham	485	3	26	10	32	01	7	089	33	0	0	9	0	2	31	2	07	3	0	72							d₀s₀ s₀s₀	–	37	2·8	0·6	3
Wittering	462	0	27	12	16	10	2	099	33	0	0	9	0	0	31	2	12										pr₀s₀ ssf	–	40	3·0	0·4	1
Boscombe Down	746	6	31	08	58	02	2	130	36	1	5	5	7	–	34	2	22	1	6	25	6	3	59				r₀r₀	ir₀	43	2·0	0·2	1
Ross-on-Wye	627	1	24	05	77	02	1	126	35	1	5	6	0	0	30	2	19	1	6	30							ss	–	39	1·5	3	5
Bristol	628	1	29	06	58	01	6	135	36	1	1	4	4	1	31	2	28	1	8	18							r₀r₀	–	41	1·7	1	1
Aberporth	502	1	32	13	84	01	1	142	38	1	1	4	0	0	27	2	28	1	8	18							ps s₀s₀	–	39	2·8	4	5
Rhoose (Cardiff)	715	1	27	09	40	10	6	141	34	1	1	6	4	0	32	2	30	1	8	30							pr₀ ir₀	–	42	0·8	0·4	1
Plymouth	827	5	34	06	33	04	8	142	40	5	0	9	5	0	35	2	33	5	3	60							prof	pr₀	44	0·3	0·4	1
Chivenor	707	4	34	03	81	03	1	143	36	4	1	4	3	0	32	2	34	4	8	18							pr₀	–	44	1·1	TR	1
St. Mawgan	817	5	35	10	82	01	8	149	38	1	2	5	3	0	32	2	29	1	8	20	5	3	60				pr₀ ph₀	–	46	0·5	0·4	1
Culdrose	809	7	02	07	78	02	8	145	41	1	2	4	3	–	36	2	25	1	8	18	7	3	58				pr	pr₀	46	0·5	2	1
Scilly	804	7	02	13	82	02	8	145	44	4	8	5	7	–	39	2	23	4	8	20	5	4	60				pr	–	48	1·6	TR	1
Elmdon	534	1	24	09	18	10	7	116	34	1	5	6	0	0	30	2	17	1	6	30							s₀s₀ ssf	–	36	1·3	0·6	2
Shawbury	414	1	27	08	80	02	1	122	24	1	5	6	0	0	21	2	26	1	6	30							psf ps₀	–	35	2·9	1	9
Manchester	334	2	27	10	40	02	8	102	36	2	8	4	0	0	30	2	20	1	8	18							1s₀ ps₀ ph₀	pr₀ pr₀s₀	39	2·8	0·1	1
Squires Gate	318	7	33	12	61	03	1	105	37	7	3	5	–	–	32	3	25	2	9	18	7	9	20				–	pr₀s₀	42	4·8	TR	1
Valley	302	3	30	10	82	03	1	131	38	3	1	5	0	0	31	2	29	3	8	22							–	–	42	4·5	–	0
Ronaldsway	204	5	31	20	82	03	1	121	39	2	9	5	6	2	28	2	31	2	9	20	5	0	75				–	–	41	6·6	–	0
Silloth	214	1	25	16	80	01	1	087	35	1	9	4	6	3	30	1	19	1	8	18							–	–	39	3·6	–	5
Watnall	354	1	26	09	32	01	0	099	32	1	0	9	4	0	31	2	15	1	3	60							ps₀	ps₀	35	1·2	0·4	5
Spurn Head	396	0	30	21	48	01	1	075	37	0	0	9	0	0	32	2	11										–	–	37	1·3	–	0
Finningley	360	0	27	11	28	02	0	084	36	0	0	9	0	0	30	2	16										ps₀	–	40	4·2	Tr	1
Dishforth	261	1	25	13	74	01	0	072	36	1	0	9	6	0	27	2	17	1	3	59							–	–	40	5·7	–	3
Tynemouth	262	3	27	17	58	02	1	052	35	3	0	9	7	0	26	2	19	3	3	60							–	–	37	6·7	–	3
Eskdalemuir	162	3	28	22	83	36	3	066	32	2	1	4	3	1	26	2	19	2	8	18							ps₀	rs₀	34	6·4	TR	9
Mull of Galloway	131	8	32	21	66	90	8	113	35	8	7	4	–	–	35	2	31	8	7	15							*	*	42	*	5	2
Prestwick	135	4	31	23	74	02	8	078	38	3	9	4	3	0	30	0	17	3	9	19							ps₀	ps₀ pr₀s₀	40	2·7	TR	5
Renfrew	141	7	29	13	36	85	8	075	33	5	9	4	–	–	32	2	24	1	8	12	5	9	15				ps₀	ps₀	39	4·8	1	6
Leuchars	171	5	27	16	87	03	1	027	35	2	2	4	6	3	25	2	20	1	8	18	3	3	59				–	ps ps₀	38	6·8	0·1	7
Dyce	091	9	29	13	06	86	7	020	32	9	–	0	–	–	32	3	34	9	–	03							pr₀	pr₀ is psh	36	5·5	0·6	7
Wick	075	4	34	26	66	01	8	021	36	4	9	4	0	0	27	2	52	4	9	15							psH ps	pho pr₀s₀	37	0·8	6	7
Cape Wrath	049	7	36	24	74	02	8	043	38	7	3	5	–	–	30	2	49	7	9	20							ps	prs	39	*	5	7
Sule Skerry	010	8	35	30	81	02	7	034	39	8	6	4	–	–	31	2	54	8	7	10							*	*	39	*	1	5
Lerwick	005	9	01	46	02	39	8	963	31	9	–	0	–	–	31	2	48	9	–	00							ps₀	ps₀ pho	34	0·0	50	9
Stornoway	026	4	35	18	66	27	8	089	37	4	9	4	0	0	27	2	47	4	9	18							ps₀ ph	ph ps₀	37	1·0	5	9
Benbecula	022	6	33	25	69	15	8	108	38	6	9	4	–	–	26	2	35	2	7	14	6	9	18				ph ps pr₀s₀	ph₀s₀ph pr₀s₀	38	0·2	3	6
Tiree	100	2	33	25	74	26	8	109	37	2	3	4	0	0	33	2	27	2	9	18							pr₀s₀t pr₀s₀		40	2·0	0·4	5
Aldergrove	917	6	30	20	32	85	8	134	33	5	9	3	6	3	33	2	29	1	7	07	5	9	15				ps₀ ps	ps₀ pho ps₀	36	4·8	3	7
Malin Head	980	5	34	22	74	01	8	135	40	5	3	4	–	–	32	2	32	5	9	18							*	*	42	2·3	3	*
Belmullet	976	2	35	08	80	01	8	177	34	2	9	4	0	0	29	2	35	2	9	19							*	*	43	1·8	TR	*
Birr	965	1	31	04	83	01	1	166	33	1	9	5	0	0	31	2	35	1	9	25							*	*	40	6·9	TR	*
Collinstown	969	1	28	11	82	02	0	147	33	1	4	6	0	0	30	2	30	1	6	30							*	*	39	6·5	TR	*
Rineanna	962	1	31	06	83	01	4	177	33	1	9	5	0	0	30	2	33	1	9	20							*	*	43	5·5	0·2	*
Roches Point	952	1	30	08	84	02	0	171	39	1	9	4	0	0	33	3	30	1	9	18							*	*	42	5·8	TR	*
Valentia	953	1	04	04	77	02	0	182	40	1	2	5	0	0	31	3	32	1	8	23							*	*	43	6·3	0·1	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	622	331	7	25	12	98	03	8	228	35	7	5	6	–	–	0	0	6	01	58	25	23	5	3
OWS B	565	510	8	17	48	56	61	6	926	37	8	7	3	–	–	0	0	7	37	52	36	65	5	6
OWS C	528	355	8	09	14	69	02	1	265	42	2	1	5	5	1	0	0	2	17	52	34	06	4	6
OWS D	440	410	6	02	23	69	03	1	249	52	3	1	5	4	2	0	0	1	25	54	35	02	4	7
OWS I	589	190	3	34	08	98	26	8	191	34	2	9	4	6	3	0	0	2	23	66	33	36	3	6
OWS J	526	199	3	03	15	70	01	8	206	42	3	9	5	0	0	0	0	1	31	59	37	54	6	0
OWS K	452	161	8	15	11	70	60	6	011	56	6	8	4	2	–	0	0	1	16	50	54	16	4	4
OWS M	660	013(E)	6	01	36	35	88	8	970	34	5	9	4	0	3	0	0	2	25	54	27	52	5	0

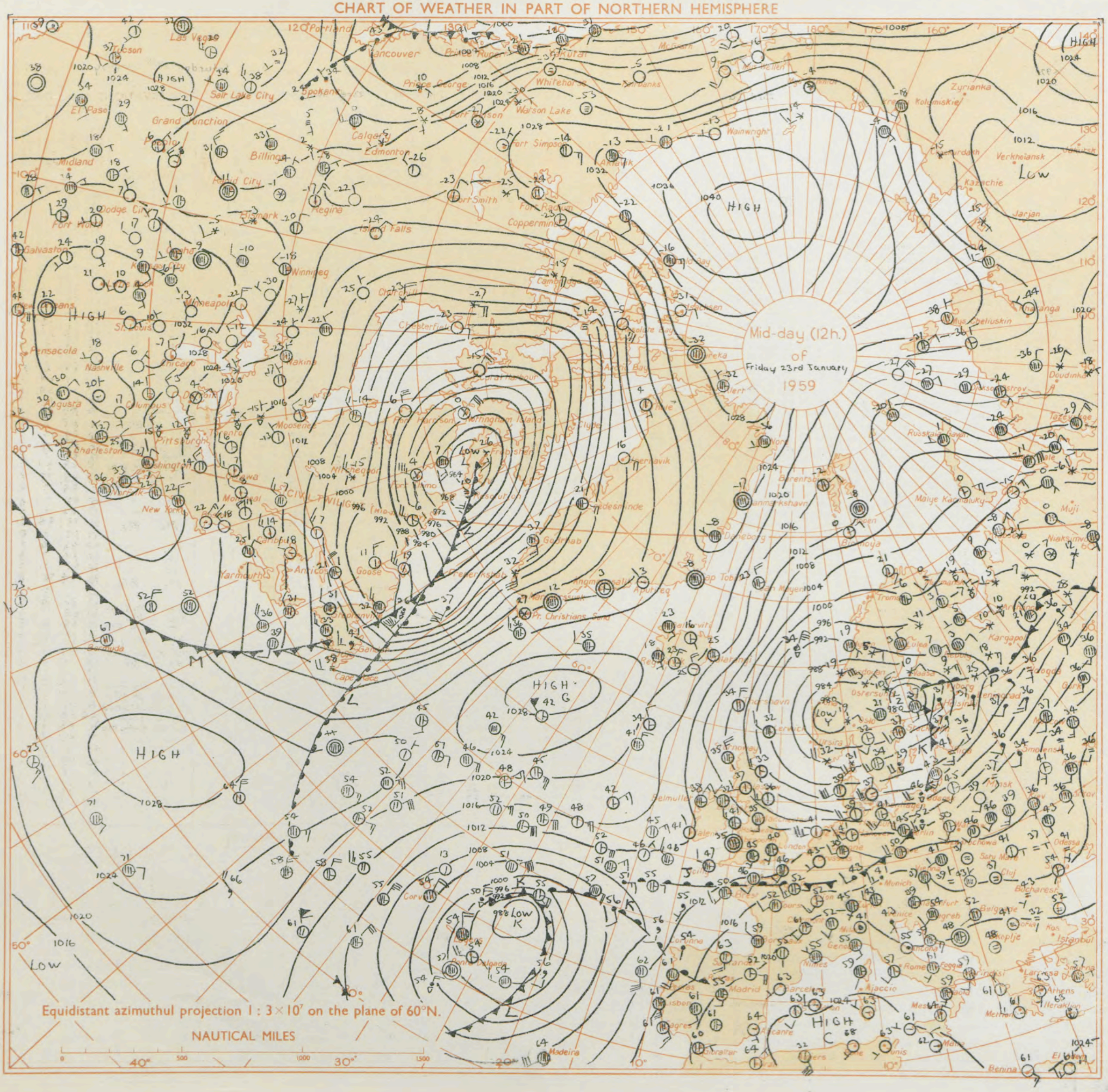
18h. Ships Reports

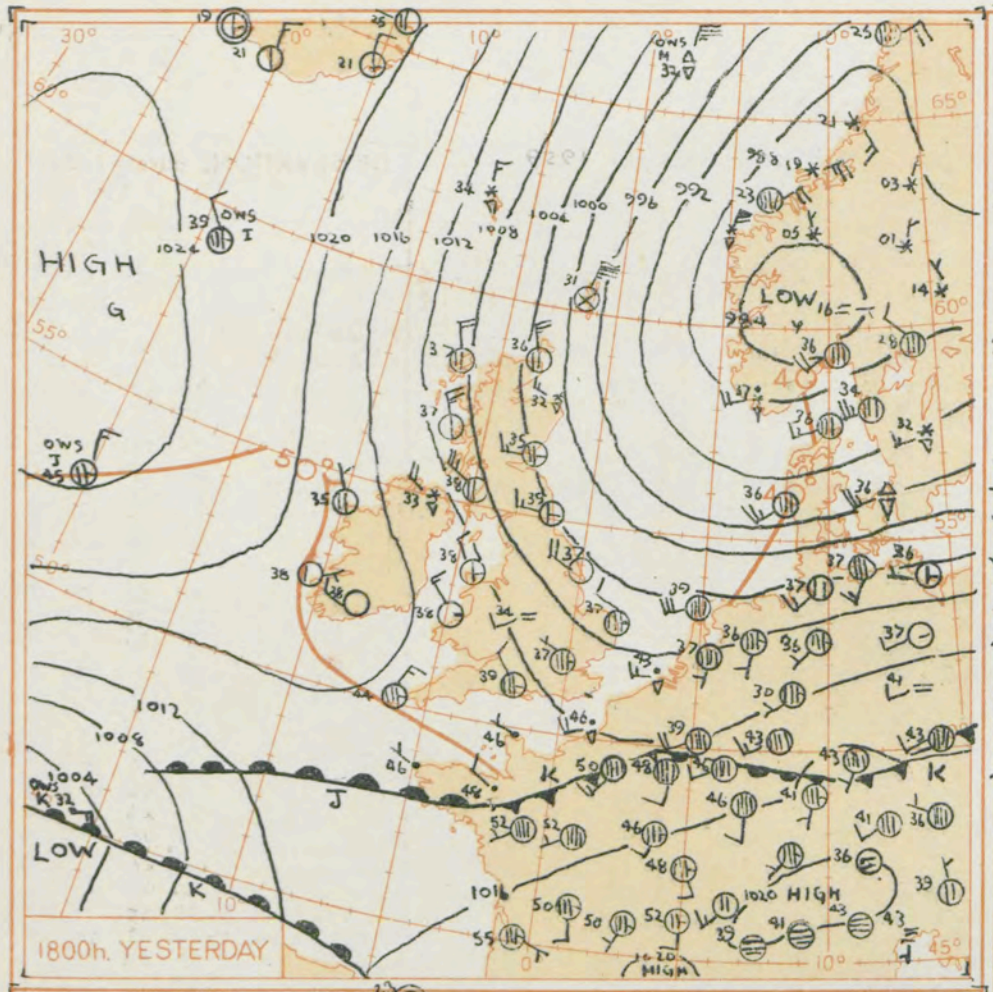
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	623	331	8	23	14	98	03	8	207	36	2	4	5	2	–	0	0	7	08	57	25	49	–	3
OWS B	565	510	8	21	35	59	61	6	911	37	8	7	4	–	–	0	0	3	12	52	36	68	5	7
OWS C	528	355	8	11	14	69	02	2	251	43	2	0	9	3	7	0	0	5	00	51	35	06	4	5
OWS D	440	410	5	05	10	69	02	0	248	53	3	1	5	4	0	0	0	3	02	53	38	02	4	6
OWS I	589	189	7	33	10	98	03	8	221	39	7	9	4	–	–	0	0	2	14	63	32	34	4	8
OWS J	525	200	5	36	16	70	03	1	240	45	5	3	5	0	0	0	0	3	25	58	36	03	6	9
OWS K	452	164	8	11	14	60	61	6	012	55	5	7	3	2	–	0	0	2	06	00	55	11	3	3
OWS M	660	009	7	01	33	70	87	8	016	32	7	9	4	–	–	0	0	3	24	56	30	02	4	9

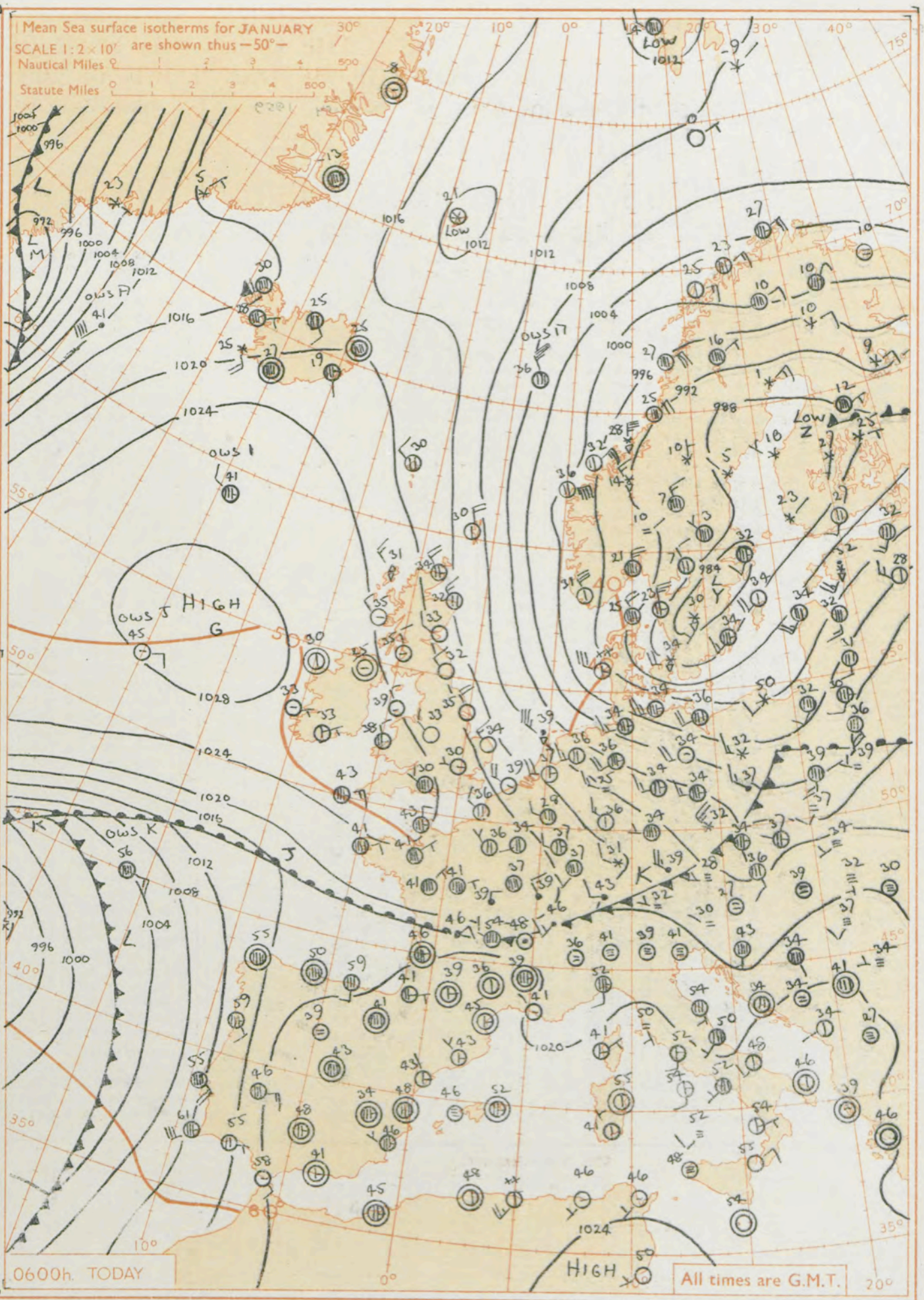
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

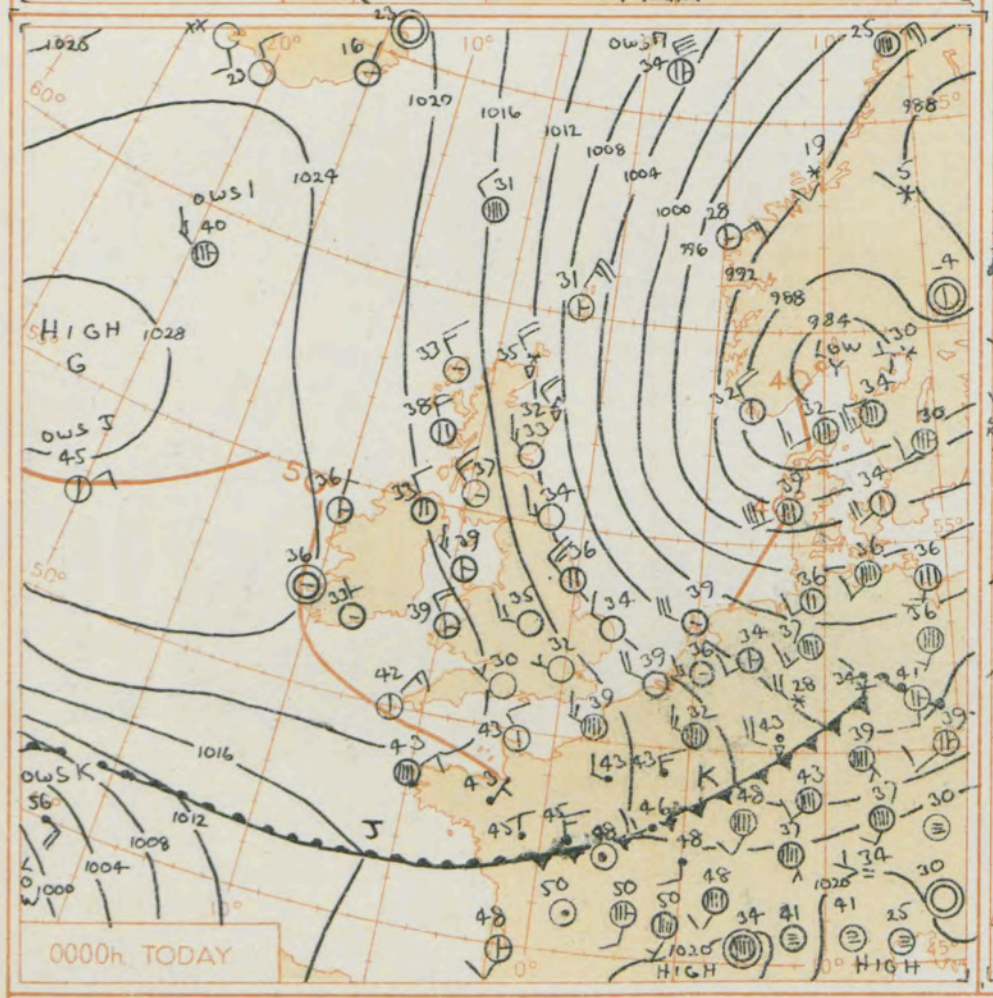
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 24th January 1958

An anticyclone from south of Greenland has moved quickly southeast to near Ireland and is expected to continue into France while troughs approach north Scotland from the west. There is a possibility that the low off Portugal may give troughs moving northwards towards Ireland later.

FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales will be bright and cold with moderate frost night and morning as well as some morning mist and fog. Scotland and Northern Ireland will have bright periods and scattered showers in the north and west will die out slowly. Though cold at first with frost in places at night it will become milder giving a slow thawing in Scotland and Northern Ireland and there may be a little rain in North Scotland later.

OUTLOOK FOR the following 24 hours.

Probably cold and dry in England and Wales with some fog patches and night frost but a little milder in the North with occasional rain in north Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th January 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	28	06	66	02	1	172	32	0	0	9	0	0	28	2	24									
Thorney Island	871	0	32	07	58	02	1	187	34	0	0	9	0	0	31	2	32									
Hurn	862	0	30	06	58	02	1	192	30	0	0	9	0	0	28	2	32									
Guernsey	894	6	35	10	82	01	6	202	40	1	5	6	0	1	29	2	35	1	6	40	6	0	75			
Felixstowe	697	0	27	18	56	02	1	139	36	0	0	9	0	0	33	2	20									
Gorleston	497	0	31	10	56	02	0	123	34	0	0	9	0	0	28	2	13									
Mildenhall	578	0	27	12	56	02	0	145	34	0	0	9	0	0	30	2	21									
Cardington	559	0	26	11	59	02	0	160	34	0	0	9	0	0	29	2	25									
West Raynham	485	0	28	20	40	02	0	133	33	0	0	9	0	0	30	2	25									
Wittering	462	0	29	20	66	02	0	148	33	0	0	9	0	0	29	2	27									
Boscombe Down	746	0	29	05	56	02	1	193	30	0	0	9	0	0	28	2	31									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	27	06	66	02	0	193	36	0	0	9	0	0	29	2	27									
Aberporth	502	3	33	18	82	01	1	205	39	3	8	5	0	0	28	2	29	2	8	20						
Rhoose (Cardiff)	715	0	27	11	58	02	0	203	32	0	0	9	0	0	28	2	32									
Plymouth	827	0	33	05	40	02	0	208	33	0	0	9	0	0	31	1	32									
Chivenor	707	2	36	08	85	02	0	207	35	2	1	5	0	0	30	2	34	2	8	22						
St. Mawgan	817	3	35	09	80	02	0	213	38	1	1	5	5	0	29	2	31	1	8	25						
Culdrose	809	2	08	05	81	02	1	211	36	2	5	6	0	0	29	2	20	2	6	30						
Scilly	804	2	03	13	82	02	1	205	42	2	5	5	0	0	27	2	25	2	6	22						
Elmdon	534	0	27	15	63	02	0	171	35	0	0	9	0	0	28	2	26									
Shawbury	414	3	28	13	80	03	0	176	32	3	2	5	0	0	27	1	28	3	8	25						
Manchester	334	4	27	13	58	26	7	161	36	4	5	6	0	0	32	2	30	4	6	30						
Squires Gate	318	3	32	12	74	01	8	163	39	3	8	5	0	0	32	2	33	2	8	20						
Valley	302	3	32	17	82	02	0	188	39	3	2	5	0	0	33	2	28	3	8	25						
Ronaldsway	204	3	31	16	82	03	0	176	38	3	2	5	0	0	33	2	37	3	8	22						
Silloth	214	1	29	09	82	02	0	160	36	1	1	5	6	0	31	3	47	1	8	25						
Watnall	354	1	31	13	58	02	8	152	35	1	5	5	0	0	29	2	22	1	6	25						
Spurn Head	396	4	32	24	64	03	0	113	36	4	5	5	0	0	33	2	26	4	6	20						
Finningley	360	0	27	16	56	02	1	138	36	0	0	9	0	0	30	2	27									
Dishforth	261	0	30	15	80	01	0	130	35	0	0	9	0	0	28	3	34									
Tynemouth	262	0	27	15	66	02	0	113	34	0	0	9	0	0	28	2	42									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	32	18	80	01	1	172	37	2	2	5	0	0	32	2	39	2	8	20						
Prestwick	135	1	31	15	69	02	8	164	37	1	2	5	0	0	29	2	45	1	8	25						
Renfrew	141	0	29	10	74	02	8	165	33	0	0	9	0	0	28	2	49									
Leuchars	171	0	31	13	83	01	8	127	33	0	0	9	0	0	30	3	51									
Dyce	091	9	32	20	06	88	8	114	32	9	–	0	–	–	31	2	54	9	–	03						
Wick	075	5	33	19	66	85	8	121	35	5	9	4	–	–	30	2	51	5	9	15						
Cape Wrath	049	4	36	18	83	02	2	141	37	4	3	5	0	0	32	2	33	4	9	25						
Sule Skerry	010	6	32	30	81	02	7	131	38	5	3	4	7	–	35	2	48	5	9	15						
Lerwick	005	3	01	25	81	26	8	063	31	3	9	4	0	0	30	2	41	3	9	13						
Stornoway	026	1	33	13	81	01	8	175	33	1	2	5	0	0	23	2	39	1	8	25						
Benbecula	022	3	32	10	66	26	8	194	35	3	9	4	0	0	31	2	40	3	9	12						
Tiree	100	4	34	19	83	03	8	189	38	4	2	5	0	0	29	1	37	4	8	28						
Aldergrove	917	4	33	08	66	26	8	196	33	4	9	4	0	0	33	2	30	1	9	16	3	6	25			
Malin Head	980	4	35	17	80	01	8	200	40	4	2	5	0	0	31	2	31	4	8	20						
Belmullet	976	3	36	06	80	02	1	230	36	3	2	5	0	0	29	2	22	3	8	21						
Birr	965	7	00	00	80	03	1	227	27	7	5	6	–	–	26	2	22	7	6	35						
Collinstown	969	1	26	08	82	02	0	211	31	1	6	5	0	0	27	2	27	1	7	20						
Rineanna	962	0	05	03	74	02	0	235	27	0	0	9	0	0	26	2	24									
Roches Point	952	1	33	04	82	03	0	231	33	0	0	9	0	2	30	1	30	1	0	70						
Valentia	953	1	00	00	80	02	0	240	36	1	1	5	0	0	31	2	34	1	8	26						

OBSERVATIONS at 06h. G.M.T. 24th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	28	05	58	02	0	222	34	0	0	9	0	1	29	2	29	1	0	99						
London Airport	1	27	06	83	02	0	223	30	0	0	9	0	1	26	2	27	1	0	70						
Thorney Island	2	31	06	59	02	1	233	32	0	0	9	0	1	29	2	21	2	0	75						
Hurn	8	30	06	58	03	1	236	30	0	0	9	0	2	27	2	21	8	0	75						
Guernsey	7	01	10	83	02	2	243	39	2	5	6	0	2	28	2	20	2	6	40	7	2	70			
Felixstowe	0	31	16	58	02	0	191	35	0	0	9	0	0	30	2	32									
Gorleston	0	31	14	60	02	0	177	34	0	0	9	0	0	28	2	34									
Mildenhall	0	32	09	63	02	0	204	33	0	0	9	0	0	29	2	30									
Cardington	0	28	07	63	02	0	218	33	0	0	9	0	0	30	2	32									
West Raynham	0	30	15	56	02	0	196	33	0	0	9	0	0	28	3	39									
Wittering	0	31	14	66	02	0	213	33	0	0	9	0	0	29	2	35									
Boscombe Down	7	31	07	61	02	1	239	30	0	0	9	0	8	28	2	23	7	2	75						
Ross-on-Wye	0	31	05	77	02	0	238	33	1	0	9	0	1	29	3	20	1	0	75						
Bristol	2	28	03	69	01	1	242	33	0	0	9	0	8	28	3	28	2	2	75						
Aberporth	5	35	09	80	03	1	249	38	5	2	5	0	0	32	2	19	5	8	20						
Rhoose (Cardiff)	6	30	07	66	01	1	246	30	0	0	9	0	8	27	2	21	6	2	75						
Plymouth	8	03	02	40	04	1	253	31	8	0	9	2	–	30	2	24	8	4	62						
Chivenor	5	36	08	82	02	1	243	37	1	1	5	0	8	31	1	16	1	8	27	5	2	75			
St. Mawgan	7	02	08	80	01	2	250	36	1	4	5	0	8	30	2	20	1	6	25	7	2	75			
Culdrose	7	07	02	80	02	2	252	34	1	8	4	0	7	30	2	22	1	8	18	7	2	72			
Scilly	7	06	15	83	01	1	244	43	7	5	5	–	–	33	2	20	7	6	25						
Elmdon	0	30	08	63	02	0	234	33	0	0	9	0	0	31	2	30									
Shawbury	0	28	08	82	01	8	236	30	0	0	9	0	0	29	2	27									
Manchester	0	31	06	63	02	0	229	31	0	0	9	0	0	29	2	34									
Squires Gate	0	33	06	69	02	0	234	35	0	0	9	0	0	31	2	38									
Valley	1	33	11	82	02	0	243	39	1	1	5	0	0	33	2	28	1	8	25						
Ronaldsway	1	33	09	82	02	8	239	38	1	2	5	0	0	27	2	31	1	8	22						
Silloth	0	32	12	82	02	0	230	33	0	0	9	0	0	27	1	36									
Watnall	0	34	07	63	02	0	222	32	0	0	9	0	0	27	2	32									
Spurn Head	0	34	22	64	02	0	185	35	0	0	9	0	0	29	2	34									
Finningley	0	27	12	59	02	0	214	33	0	0	9	0	0	27	2	40									
Dishforth	0	31	13	80	02	0	209	33	0	0	9	0	0	23	2	42									
Tynemouth	0	32	12	66	02	0	189	32	0	0	9	0	0	29	2	41									
Eskdalemuir	0	30	09	80	02	0	222	25	0	0	9	0	0	21	2	32									
Mull of Galloway	2	32	11	80	02	0	239	35	2	2	5	0	0	29	2	25	2	8	20						
Prestwick	1	35	08	80	02	0	237	35	1	1	5	0	0	27	2	41	1	8	23						
Renfrew	2	25	07	82	03	0	231	29	0	0	9	0	1	23	2	36	2	0	70						
Leuchars	0	29	12	83	02	0	198	33	0	0	9	0	0	27	2	36									
Dyce	4	31	15	66	26	8	186	32	4	9	4	0	0	32	2	34	1	9	10	4	6	35			
Wick	5	33	20	74	02	8	186	34	5	3	4	0	0	32	2	27	5	9	15						
Cape Wrath	6	36	18	83	03	8	204	36	6	3	5	–	–	33	2	30	6	9	25						
Sule Skerry	8	32	24	81	03	8	192	38	8	6	4	–	–	33	2	28	8	7	10						
Lerwick	2	36	20	82	02	8	134	30	2	8	5	0	0	25	2	34	2	8	20						
Stornoway	5	32	13	66	87	8	225	31	5	9	5	–	–	30	3	25	5	9	20						
Benbecula	4	31	07	83	26	8	245	35	3	9	4	0	1	32	3	29	3	9	16	4	0	70			
Tiree	1	31	11	89	01	0	246	35	1	2	6	0	0	29	2	28	1	8	30						
Aldergrove	1	00	00	66	02	0	254	25	1	5	6	0	0	25	2	27	1	6	30						
Malin Head	5	26	05	80	03	8	253	36	5	3	5	–	–	33	1	25	5	9	20						
Belmullet	2	00	00	80	03	8	273	30	2	3	5	0	0	27	2	07	2	9	21						
Birr	0	00	00	80	02	1	270	25	0	0	9	0	0	24	2	18									
Collinstown	0	29	07	82	02	0	260	28	0	0	9	0	0	26	2	13									
Rineanna	0	00	00	80	02	0	276	25	0	0	9	0	0	24	2	14									
Roches Point	3	05	03	82	01	1	271	33	0	0	9	0	1	28	3	15	3	0	72						
Valentia	1	08	05	80	02	0	269	33	0	0	9	0	1	29	3	10	1	0	75						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	–	33	15	–	3
London Airport	–	–	30	21	–	3
Thorney Island	–	–	31	24	Tr	3
Hurn	–	–	28	19	–	3
Guernsey	–	–	38	35	–	3
Felixstowe	–	–	35	30	–	0
Gorleston	–	–	31	28	–	4
Mildenhall	–	–	33	26	–	3
Cardington	–	–	30	31	–	3
West Raynham	–	–	31	29	–	3
Wittering	–	–	31	28	–	3
Boscombe Down	–	–	29	21	Tr	1
Ross-on-Wye	–	–	31	23	–	5
Bristol	–	–	29	20	–	3
Aberporth	–	–	37	31	–	5
Rhoose (Cardiff)	–	–	28	20	–	3
Plymouth	–	–	30	22	–	3
Chivenor	–	–	33	23	–	1
St. Mawgan	–	–	32	25	–	3
Culdrose	–	–	31	27	–	3
Scilly	–	–	41	*	–	0
Elmdon	–	–	30	25	–	3
Shawbury	pso	pso	26	13	Tr	9
Manchester	pro so	–	28	23	Tr	3
Squires Gate	pro	–	33	25	Tr	1
Valley	–	–	34	28	–	0
Ronaldsway	pro	–	37	31	0.1	0
Silloth	–	–	24	22	–	5
Watnall	–	–	31	24	–	5
Spurn Head	–	–	33	*	–	0
Finningley	–	–	32	28	–	3
Dishforth	–	–	31	27	–	3
Tynemouth	–	–	31	27	–	3
Eskdalemuir	–	–	24	18	–	9
Mull of Galloway	*	*	34	*	0.4	1
Prestwick	–	–	28	21	–	3
Renfrew	–	–	27	19	–	6
Leuchars	–	–	30	24	–	6
Dyce	ph phs	ks pso is iso	30	28	5	7
Wick	pso pho	ps pho	31	28	4	7
Cape Wrath	ph	ph	34	31	2	7
Sule Skerry	*	*	34	30	1	2
Lerwick	pho pso	pso	29	–	5	9
Stornoway	pso pho	pso ho	30	25	0.6	9
Benbecula	pro so	pro pho rs	31	24	2	6
Tiree	pro	–	34	23	0.1	5
Aldergrove	pso	ps	30	21	0.3	7
Malin Head	*	*	35	26	0.1	5
Belmullet	*	*	30	22	Tr	3
Birr	*	*	22	15	Tr	3
Collinstown	*	*	28	25	Tr	3
Rineanna	*	*	21	17	Tr	3
Roches Point	*	*	32	25	Tr	3
Valentia	*	*	29	24	Tr	3

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	622	338	8	30	35	97	21	6	162	41	3	5	5	1	–	4	1	8	20	52	34	49	–	2
OWS B	565	510	8	35	31	69	03	2	995	30	8	5	5	–	–	0	0	3	49	59	24	71	5	7
OWS C	528	355	8	14	22	69	03	2	238	44	6	0	7	7	0	0	0	0	00	00	40	13	3	4
OWS D	440	410	8	05	04	69	02	2	264	51	1	1	5	0	7	0	0	2	07	55	39	06	3	3
OWS I	588	188	7	29	16	98	01	2	255	40	7	8	5	–	–	7	1	1	11	59	31	32	4	6
OWS J	524	201	2	03	10	70	01	0	276	45	2	2	6	6	0	0	0	3	20	57	36	00	–	0
OWS K	451	165	8	10	18	60	63	6	009	56	5	7	3	2	–	2	1	5	03	00	56	09	3	6
OWS M	658	011(E)	5	35	38	85	26	8	049	34	5	9	4	0	0	1	1	2	17	52	28	01	5	9

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	621	340	8	19	38	87	61	6	083	41	5	7	3	2	–	4	1	8	53	54	48	19	5	7
OWS B	565	510	8	25	35	59	85	2	028	29	8	2	5	–	–	0	0	1	12	59	20	74	5	7
OWS C	528	355	8	18	17	69	61	2	216	45	8	0	6	2	–	0	0	8	07	01	39	16	4	4
OWS D	440	410	6	25	10	69	02	2	251	53	1	0	9	3	6	0	0	8	08	53	42	49	–	3
OWS I	589	190	7	30	10	98	02	2	269	41	7	6	5	–	–	0	0	3	03	59	35	32	4	5
OWS J	525	200	1	07	11	70	01	0	284	45	1	4	6	0	0	0	0	3	06	57	32	00	–	0
OWS K	451	162	8	09	16	65	02	6	002	56	7	5	4	7	–	2	1	2	07	00	54	09	3	6
OWS M	659	018(E)	6	35	36	80	27	8	079	36	6	9	4	0	0	1	1	2	14	38	25	36	5	8

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35493

Date of Issue Sunday 25th January 1959

OBSERVATIONS at 12h. G.M.T. 24th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F.M.11.A																										
Kew	775	0	27	03	09	46	0	284	36	0	0	9	0	0	30	2	19									
London Airport	772	2	32	07	32	02	0	285	36	0	0	9	0	2	30	1	23	2	0	70						
Thorney Island	871	7	30	02	40	02	1	291	36	0	0	9	0	8	32	1	20	7	2	75						
Hurn	862	7	23	02	40	10	2	294	36	1	5	6	3	2	33	2	23	1	6	40	5	0	75			
Guernsey	894	8	06	08	82	02	2	290	43	2	1	5	7	7	28	1	17	2	8	20	2	3	58	8	2	70
Felixstowe	697	3	32	16	66	02	0	263	38	1	0	9	3	7	30	1	29	1	3	59						
Gorleston	497	2	31	08	60	02	0	245	37	0	0	9	0	5	29	2	29	2	2	75						
Mildenhall	578	4	32	08	61	02	1	272	37	0	0	9	0	1	29	2	25	4	0	75						
Cardington	559	6	28	08	57	02	1	282	38	0	0	9	0	1	26	2	23	6	0	70						
West Raynham	485	6	30	11	66	03	1	265	35	0	0	9	0	1	30	2	32	8	0	75						
Wittering	462	6	33	09	66	03	1	278	36	0	0	9	0	2	29	2	25	6	0	75						
Boscombe Down	746	6	30	05	63	01	2	299	35	0	0	9	0	8	32	2	26	6	0	75						
Ross-on-Wye	627	1	33	02	70	02	0	296	41	0	0	9	0	1	33	2	22	1	0	75						
Bristol	628	1	29	01	64	01	0	295	39	0	0	9	0	1	31	2	22	1	0	75						
Aberporth	502	2	03	07	89	01	1	304	41	1	8	5	0	2	33	2	25	1	8	22						
Rhoose (Cardiff)	715	1	00	00	66	04	1	303	39	0	0	9	0	2	32	2	23	1	0	75						
Plymouth	827	7	34	06	07	44	4	302	37	0	0	9	0	8	33	2	20	7	2	72						
Chivenor	707	3	04	06	57	11	1	298	41	1	1	5	0	1	37	2	23	1	8	28	3	0	75			
St. Mawgan	817	6	07	06	81	01	2	302	37	1	8	5	7	5	34	1	24	1	8	25	3	4	66	6	2	75
Culdrose	809	6	07	04	72	03	2	296	38	2	8	5	7	-	34	1	18	2	8	25	4	3	58	6	3	63
Scilly	804	7	05	07	81	01	2	293	42	7	5	6	-	-	34	1	17	7	6	35						
Elmdon	534	6	34	11	28	04	1	292	38	0	0	9	0	2	27	2	22	6	0	76						
Shawbury	414	7	29	09	58	04	1	292	35	0	0	9	0	6	28	1	15	7	2	75						
Manchester	334	2	28	02	25	04	1	290	37	0	0	9	0	1	28	2	24	2	0	75						
Squires Gate	318	1	30	05	58	04	1	293	40	1	2	5	4	2	32	1	29	1	8	22						
Valley	302	3	00	00	80	26	8	300	40	3	3	4	0	0	36	1	19	1	9	10	2	8	25			
Ronaldsway	204	3	33	10	82	02	2	294	42	3	2	5	7	0	32	2	20	3	8	20						
Silloth	214	1	23	07	66	01	1	289	38	1	0	9	4	1	29	2	25	1	3	65						
Watnall	354	6	33	05	19	05	1	283	37	0	0	9	0	2	23	2	25	6	0	25						
Spurn Head	396	3	33	16	56	03	0	259	36	1	5	5	0	2	33	2	26	1	6	20						
Finningley	360	2	28	15	32	01	0	276	40	0	0	9	0	1	26	1	26	2	0	75						
Dishforth	261	5	30	12	80	01	1	271	38	0	0	9	0	2	25	1	28	5	0	70						
Tynemouth	262	2	27	11	48	02	1	262	36	0	0	9	0	1	29	2	25	2	2	75						
Eskdalemuir	162	1	30	11	82	01	1	275	35	1	1	5	3	1	26	2	31	1	8	20						
Mull of Galloway	131	1	32	10	82	02	0	293	42	1	5	5	0	0	34	2	29	1	6	20						
Prestwick	135	1	30	11	82	02	0	284	40	1	8	5	0	0	32	2	22	1	8	25						
Renfrew	141	0	25	05	37	04	0	282	39	0	0	9	0	0	30	2	22									
Leuchars	171	1	30	10	82	01	1	255	38	1	0	9	4	1	23	2	21	1	3	59						
Dyce	091	2	30	12	70	26	8	240	33	2	9	4	0	0	33	2	25	1	9	10						
Wick	075	1	36	19	80	01	8	243	34	1	9	4	0	1	28	2	19	1	9	15	8	7	18			
Cape Wrath	049	5	32	18	83	02	2	242	37	5	9	5	0	0	32	2	17	5	9	25						
Sule Skerry	010	8	32	18	74	85	8	245	38	8	6	4	-	-	33	2	24	8	7	10						
Lerwick	005	7	32	25	48	85	3	199	32	7	3	4	-	-	29	2	30	5	9	15	4	6	30			
Stornoway	026	1	32	10	82	02	8	271	34	1	9	5	0	1	31	1	17	1	9	20						
Benbecula	022	2	31	07	83	01	8	282	37	2	3	5	0	1	31	2	18	2	9	20						
Tiree	100	4	28	08	86	25	1	290	37	3	9	4	0	2	34	2	20	2	9	18						
Aldergrove	917	1	19	02	62	10	0	309	32	1	8	5	0	0	28	1	24	1	8	20						
Malin Head	980	7	28	15	64	85	8	305	40	7	6	4	-	-	37	2	23	7	9	17						
Belmullet	976	2	15	04	78	01	8	315	42	2	3	5	0	0	36	1	14	2	9	20						
Birr	965	0	30	02	80	02	0	313	35	0	0	9	0	0	28	1	11									
Collinstown	969	1	25	07	80	02	0	311	35	1	2	5	0	0	29	2	17	1	8	25						
Rineanna	962	1	07	04	80	03	0	319	36	1	1	4	0	0	33	2	12	1	8	18						
Roches Point	952	1	35	06	82	02	0	311	38	1	1	4	0	0	31	1	13	1	8	18						
Valentia	953	1	00	00	83	02	1	313	42	1	1	5	0	0	32	1	11	1	8	25						

OBSERVATIONS at 18h. G.M.T. 24th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	30	02	13	10	4	306	36	0	0	9	0	0	29	1	12									
London Airport	0	31	02	29	04	0	305	35	0	0	9	0	0	26	3	13									
Thorney Island	0	30	01	19	10	1	309	32	0	0	9	0	0	31	2	11									
Hurn	1	33	05	38	10	1	301	32	1	0	9	4	1	31	3	10	1	3	65						
Guernsey	3	03	06	82	01	1	306	40	2	1	5	0	2	29	2	14	2	8	20	3	0	70			
Felixstowe	0	29	07	58	01	1	286	35	0	0	9	0	0	30	2	12									
Gorleston	0	32	07	56	02	0	281	35	0	0	9	0	0	29	1	13									
Mildenhall	0	32	05	59	02	1	288	33	0	0	9	0	0	28	2	05									
Cardington	0	28	06	19	10	1	303	31	0	0	9	0	0	26	1	14									
West Raynham	0	28	07	59	02	1	288	31	0	0	9	0	0	28	2	14									
Wittering	0	29	09	28	02	1	297	30	0	0	9	0	0	26	2	10									
Boscombe Down	1	00	00	40	02	1	315	32	0	0	9	0	1	29	2	11	1	0	75						
Ross-on-Wye	0	29	01	66	02	0	313	34	0	0	9	0	0	27	2	10									
Bristol	0	34	01	23	04	0	312	33	0	0	9	0	0	29	2	10									
Aberporth	1	00	00	89	02	0	315	34	1	5	6	0	0	30	1	13	1	6	40						
Rhoose (Cardiff)	1	02	02	62	04	0	318	34	0	0	9	0	1	27	2	10	1	0	75						
Plymouth	0	06	03	19	04	4	317	36	0	0	9	0	0	29	3	14									
Chivenor	0	11	02	59	10	0	315	34	0	0	9	0	0	30	2	12									
St. Mawgan	1	08	05	68	02	0	317	33	1	1	5	0	0	30	3	14	1	8	25						
Culdrose	1	08	05	60	10	0	310	34	1	5	5	3	0	30	2	15	1	6	25						
Scilly	1	09	10	82	02	1	300	41	1	1	5	0	0	30	2	11	1	8	23						
Elmdon	0	28	06	04	04	4	312	32	0	0	9	0	0	26	2	10									
Shawbury	1	29	07	58	02	1	309	27	1	5	5	0	0	23	2	08	1	6	25						
Manchester	1	33	02	28	04	0	300	34	1	1	5	0	0	28	2	08	1	8	20						
Squires Gate	1	00	00	13	04	0	303	36	1	2	5	4	0	31	2	10	1	8	25						
Valley	2	35	01	80	02	1	314	38	2	2	5	0	1	32	2	10	2	8	25						
Ronaldsway	4	32	09	82	02	0	312	38	2	2	5	0	2	32	3	12	2	8	20	3	0	70			
Silloth	2	29	08	69	02	0	300	36	1	4	5	0	2	31	2	06	1	6	28						
Watnall	0	32	08	09	04	0	306	32	0	0	9	0	0	25	2	10									
Spurn Head	0	33	12	60	01	0	284	36	0	0	9	0	0	33	2	10									
Finningley	0	28	08	08	46	4	296	33	0	0	9	0	0	26	2	10									
Dishforth	0	30	10	69	01	0	291	33	0	0	9	0	0	27	2	08									
Tynemouth	2	29	12	98	02	0	281	34	0	0	9	0	8	26	1	10	2	2	75						
Eskdalemuir	1	31	07	60	02	0	304	29	1	5	6	3	0	24	3	10	1	6	35						
Mull of Galloway	6	32	10	80	03	2	314	35	4	2	5	0	1	35	1	17	4	8	20	3	0	70			
Prestwick	7	29	05	74	02	1	301	38	1	8	5	3	2	32	1	12	1	8	22	6	0	70			
Renfrew	3	18	02	15	04	0	300	31	1	5	5	5	1	26	2	13	1	6	25	3	0	70			
Leuchars	4	30	05	83	03	0	283	36	1	5	6	0	1	24	2	19	1	6	35						
Dyce	6	27	08	74	03	1	280	30	1	4	5	0	6	27	2	17	1	6	25	6	2	70			
Wick	7	32	11	66	87	8	272	27	7	9	4	-	-	25	2	15	5	9	12	7	6	25			
Cape Wrath	6	32	20	83	03	8	281	36	6	8	5	-	-	33	2	20	6	8	25						
Sule Skerry	8	32	18	84	03	7	268	38	8	3	4	-	-	30	2	12	8	9	15						
Lerwick	7	34	13	74	03	8	233	30	7	9	4	-	3	28	2	18	7	9	15						
Stornoway	7	25	09	74	27	8	291	34	7	8	8	-	-	31	1	11	2	8	20	7	6	35			
Benbecula	7	00	00	80	03	8	303	34	6	8	5	-	7	31	2	15	2	8	20	6	6	45			
Tiree	2	30	05	83	01	8	305	34	2	2	5	0	1	31	2	12	2	8	20						
Aldergrove	2	23	02	66	02	1	316	29	1	5	6	0	1	29	3	04	1	6	30						
Malin Head	6	34	09	83	03	8	313	40	3	3	5	0	2	35	3	07	8	9	23	6	0	70			
Belmullet	3	00	00	82	03	1	325	35	3	2	5	0	0	34	3	07	3	8	23						
Birr	1	00	00	80	02	0	326	32	0	0	9	0	1	29	3	11	1	0	75						
Collinstown	5	27	05	80	04	1	320	35	0	0	9	0	2	31	3	06	5	0	70						
Rineanna	1	35	03	74	02	0	325	30	1	0	9	3	0	28	3	06	1	3	65						
Roches Point	1	05	08	85	02	0	318	36	1	1	4	0	1	29	2	08	1	8	18						
Valentia	1	09	07	83	02	0	319	37	0	0	9	0	1	30	2	08	1	0	70						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ff	–	40	4.3	TR	3
London Airport	–	–	40	5.4	–	3
Thorney Island	–	if	38	0.6	TR	3
Hurn	–	–	38	*	–	3
Guernsey	–	–	43	0.0	–	0
Felixstowe	–	–	40	8.5	–	0
Gorleston	–	–	39	7.0	–	1
Mildenhall	–	–	38	7.4	–	3
Cardington	–	–	39	6.7	–	3
West Raynham	–	–	37	7.4	–	3
Wittering	–	–	38	7.4	–	3
Boscombe Down	–	–	38	3.2	TR	1
Ross-on-Wye	–	–	41	7.1	–	3
Bristol	–	–	41	5.6	–	3
Aberporth	–	–	42	6.9	–	3
Rhoose (Cardiff)	–	–	41	5.7	–	3
Plymouth	ffff	–	41	1.9	–	3
Chivenor	–	–	46	5.4	–	1
St. Mawgan	–	–	40	2.9	–	3
Culdrose	–	–	43	1.4	–	1
Scilly	–	–	44	1.8	–	1
Elmdon	–	ff	39	6.5	–	5
Shawbury	–	–	38	5.8	–	8
Manchester	–	–	39	5.4	–	3
Squires Gate	–	–	42	7.2	–	3
Valley	prosp	–	44	4.9	0.4	1
Ronaldsway	–	–	43	7.1	–	0
Silloth	–	–	40	6.8	–	5
Watnall	–	–	40	6.5	–	5
Spurn Head	–	–	38	6.8	–	0
Finningley	–	ff	40	6.2	–	3
Dishforth	–	–	40	7.9	–	3
Tynemouth	–	–	37	6.9	–	3
Eskdalemuir	–	–	36	7.0	–	6
Mull of Galloway	*	*	43	*	2	2
Prestwick	–	–	42	6.3	–	3
Renfrew	–	f	43	6.6	–	6
Leuchars	–	–	41	7.1	–	5
Dyce	pso	–	36	5.7	0.1	7
Wick	pso	psophpp	35	3.5	2	7
Cape Wrath	pso	pso	38	*	2	7
Sule Skerry	*	*	39	*	TR	1
Lerwick	pso	–	33	2.0	1	9
Stornoway	pso	pho	35	3.9	TR	9
Benbecula	prosp	prosp phosp	40	3.2	3	6
Tiree	pro	pro	42	3.9	0.6	1
Aldergrove	–	–	37	6.5	TR	7
Malin Head	*	*	42	2.6	3	*
Belmullet	*	*	44	4.4	1	*
Birr	*	*	42	6.5	TR	*
Collinstown	*	*	40	7.6	TR	*
Rineanna	*	*	41	6.6	TR	*
Roches Point	*	*	42	7.4	TR	*
Valentia	*	*	45	7.2	TR	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	619	330	8	22	30	96	21	6	020	40	5	7	3	7	-	4	1	5	19	54	38	69	6	1
OWS 'B'	565	510	8	22	29	61	85	8	031	24	8	2	5	-	-	0	0	1	03	65	13	73	5	2
OWS 'C'	528	355	8	18	36	63	61	6	192	44	2	7	4	2	-	0	0	5	07	81	42	18	4	5
OWS 'D'	440	410	8	18	12	69	02	2	245	53	8	6	6	-	-	0	0	4	00	63	43	17	2	2
OWS 'I'	589	189	7	24	22	98	02	2	285	42	7	5	5	-	-	0	0	2	12	57	37	02	4	5
OWS 'J'	523	202	5	08	11	70	14	1	306	46	5	8	5	0	2	0	0	2	13	57	32	08	4	3
OWS 'K'	451	160	8	08	27	60	21	6	042	55	6	7	3	2	-	0	0	8	07	50	54	08	4	8
OWS 'M'	659	019E	6	35	24	80	15	8	123	32	5	9	4	0	3	1	1	0	08	61	30	36	5	7

18h. Ships Reports

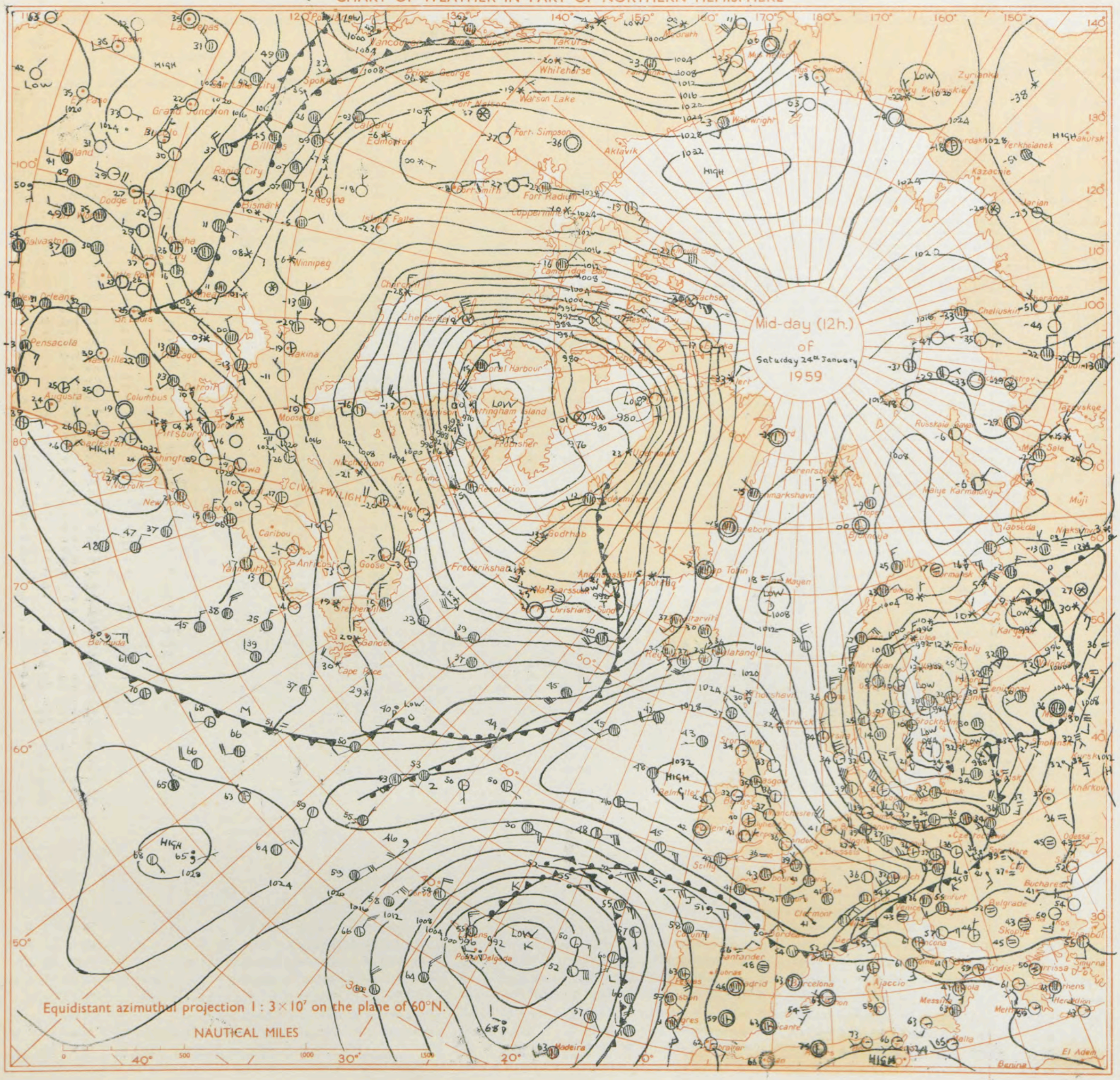
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	620	330	7	24	32	98	02	8	038	39	2	1	5	1	2	5	1	2	03	54	39	72	5	2
O.W.S. B	565	510	8	24	23	59	85	8	028	21	7	2	5	-	-	0	0	5	03	67	11	73	5	4
O.W.S. C	528	355	8	16	27	65	02	6	148	46	5	5	5	2	-	0	0	7	25	00	42	19	3	6
O.W.S. D	440	410	8	18	15	69	02	2	218	55	8	4	5	-	-	0	0	7	08	52	46	18	2	4
O.W.S. I	588	191	7	23	25	98	03	2	259	45	5	5	5	1	-	0	0	7	13	55	39	24	3	5
O.W.S. J	523	202	3	10	16	70	02	1	280	48	2	2	5	0	1	0	0	8	11	55	39	11	4	5
O.W.S. K	451	163	7	10	27	60	61	6	025	55	6	7	4	2	0	0	0	7	09	51	52	10	4	9
O.W.S. M	660	020E	8	30	21	80	26	8	156	34	8	9	4	-	-	0	0	2	14	60	34	34	4	6

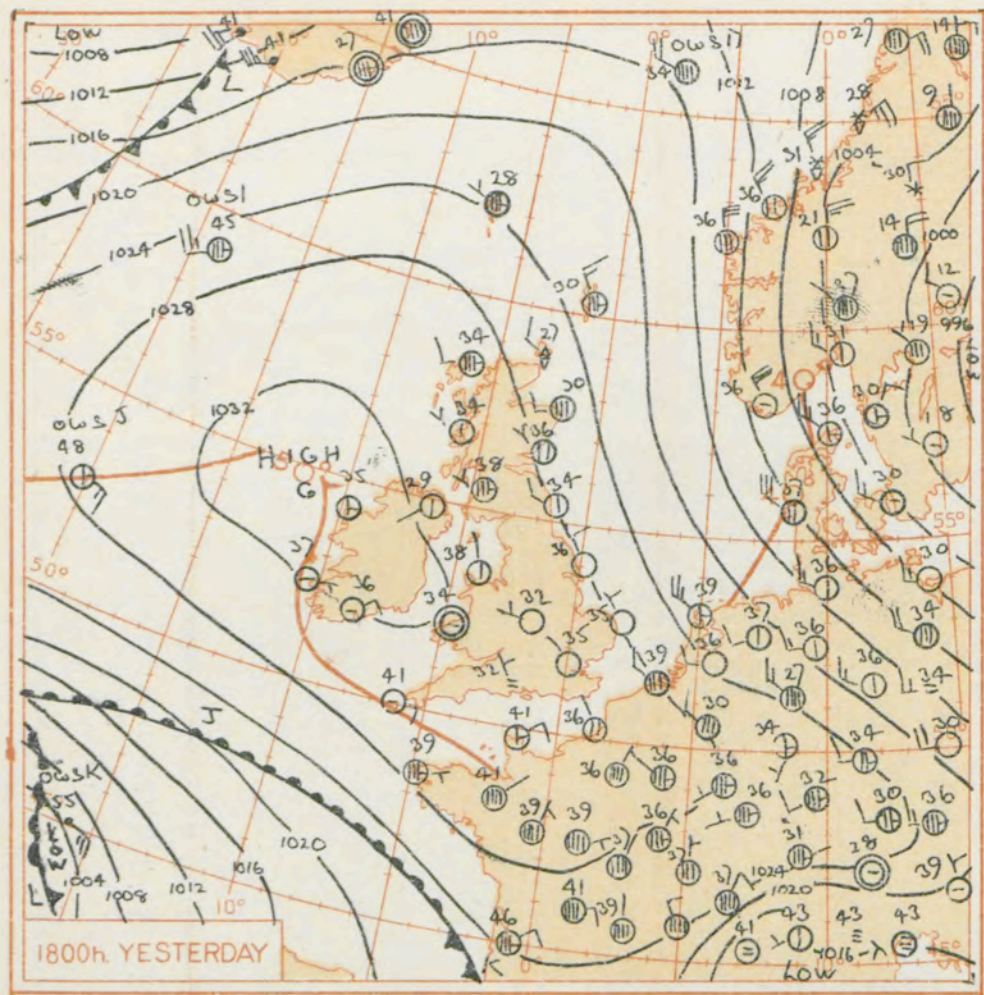
All times of observation printed in this publication are GREENWICH MEAN TIME.

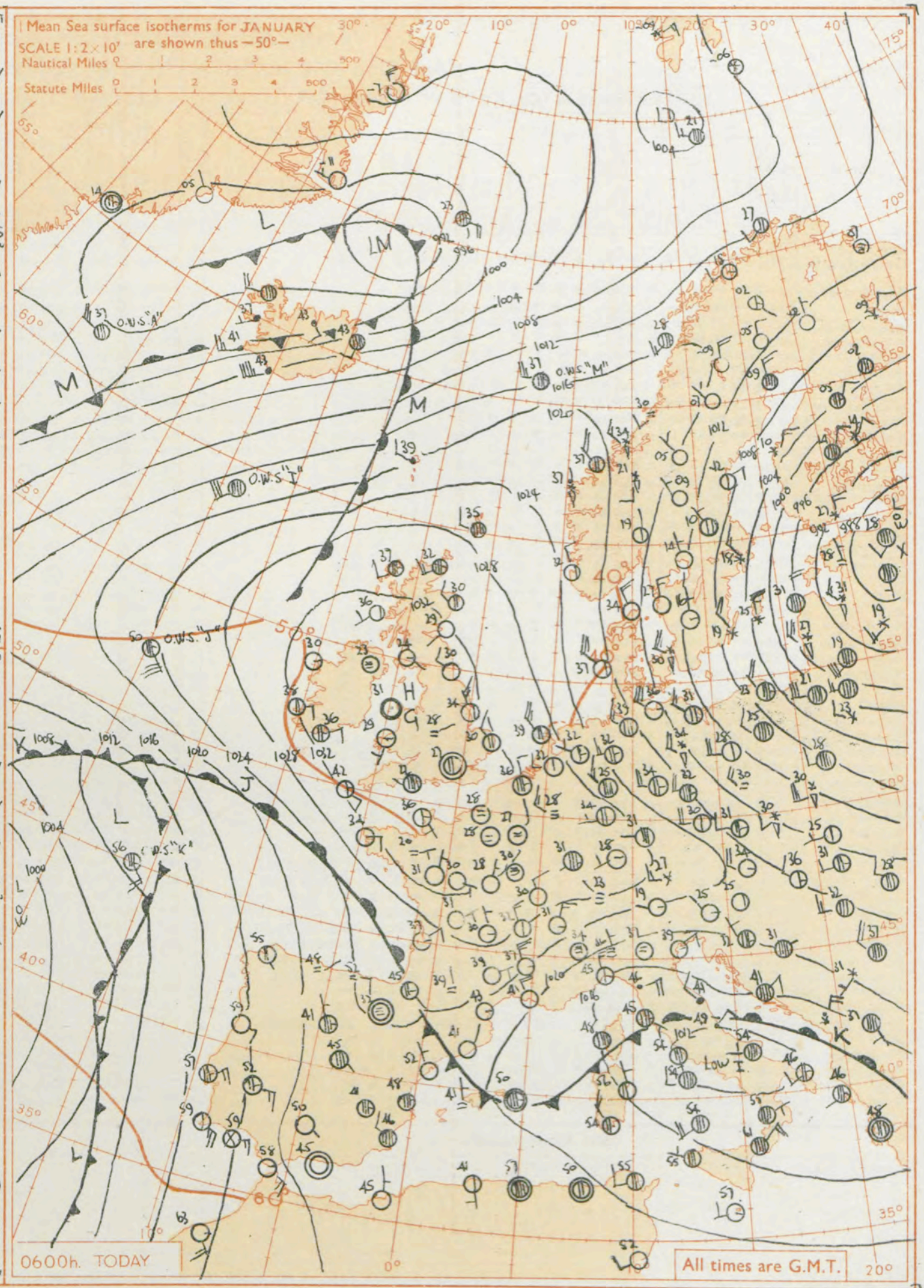
* Information not usually received.

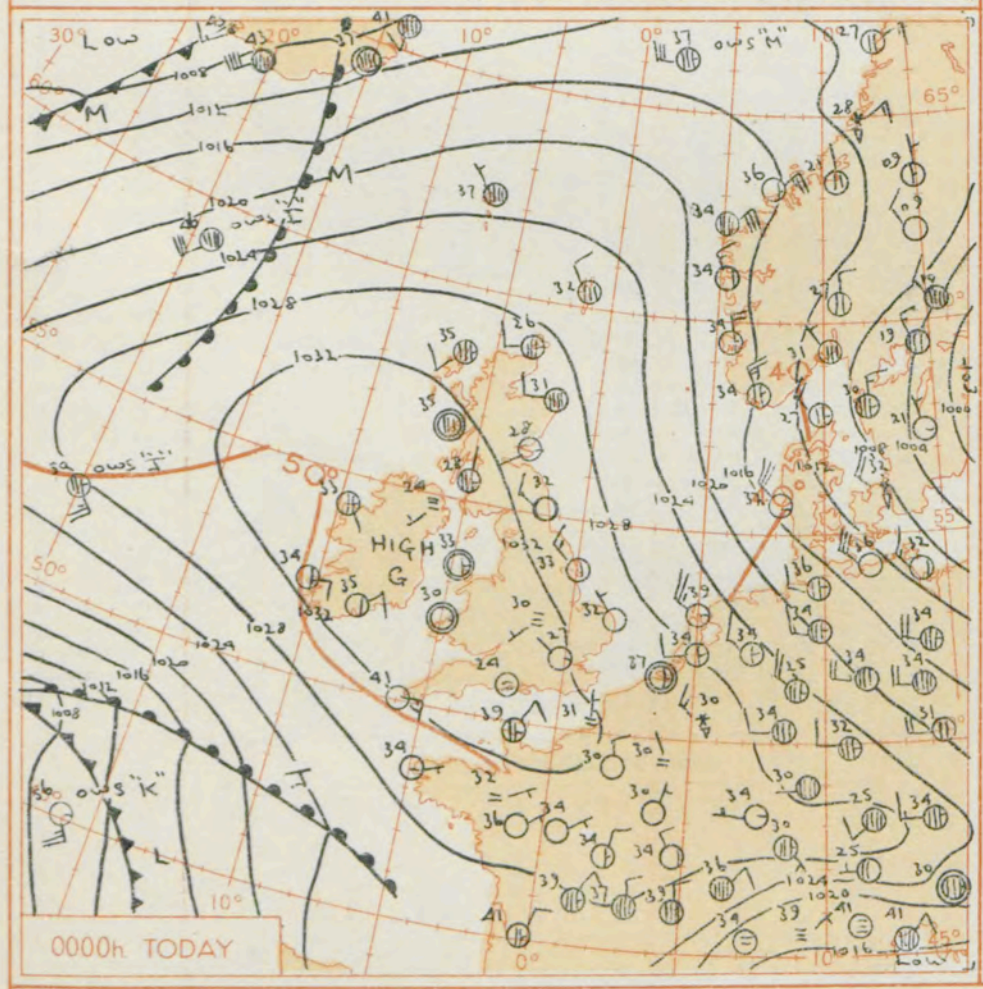
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 25th January 1958

An anticyclone has moved southeast into England and is expected to move only slowly while further anticyclonic development occurs in Scandinavia. Meanwhile troughs of low pressure have moved towards north Scotland and are expected to continue northeastwards while further troughs move north towards western parts of the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

Mostly dry and bright in England and Wales with frost at night especially in the south eastern and central areas where some mist or fog is likely in the morning. Cloudy in north Scotland and rather mild with perhaps a little rain or drizzle, but elsewhere in Scotland and Northern Ireland mainly dry with bright periods and a little less cold.

OUTLOOK FOR the following 24 hours.

Mainly dry but chance of some rain in the north and west. Cold in the south east but temperatures near average elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25th January 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character c a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	29	02	16	04	0	327	27	0	0	9	0	1	23	1	06	1	0	70						
Thorney Island	871	0	00	00	13	10	4	334	27	0	0	9	0	0	26	1	10									
Hurn	862	0	00	00	26	10	0	336	24	0	0	9	0	0	22	2	22									
Guernsey	894	0	03	05	80	02	0	325	48	0	0	9	0	0	40	2	08									
Felixstowe	697	0	29	06	61	01	0	312	33	0	0	9	0	0	29	1	04									
Gorleston	497	0	32	03	58	02	0	305	32	0	0	9	0	0	29	1	10									
Mildenhall	578	2	29	05	19	10	0	317	29	0	0	9	0	1	26	0	05	2	0	75						
Cardington	559	4	00	00	19	10	1	325	27	0	0	9	0	2	25	1	05	4	0	75						
West Raynham	485	0	30	08	48	02	0	309	30	0	0	9	0	0	27	0	04									
Wittering	462	0	31	09	23	10	0	320	30	0	0	9	0	0	29	2	05									
Boscombe Down	746	0	00	00	28	11	0	339	27	0	0	9	0	1	24	1	08									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	10	10	1	339	26	0	0	9	0	0	24	1	13									
Aberporth	502	1	00	00	62	02	0	340	30	1	1	5	0	0	29	7	08	1	8	20						
Rhoose (Cardiff)	715	0	36	06	59	10	0	340	26	0	0	9	0	0	23	1	08									
Plymouth	827	0	05	09	32	02	0	334	30	0	0	9	0	0	25	2	12									
Chivenor	707	0	11	05	48	02	0	338	30	0	0	9	0	0	27	1	08									
St. Mawgan	817	0	09	09	66	02	0	330	30	0	0	9	0	0	26	0	04									
Culdrose	809	1	08	09	69	02	0	326	33	1	1	5	0	0	29	2	10	1	8	20						
Scilly	804	1	09	13	82	01	0	314	41	1	1	5	0	0	32	2	09	1	8	23						
Elmdon	534	0	23	03	08	48	4	335	30	0	0	9	0	0	27	1	06									
Shawbury	414	2	28	04	58	01	0	335	26	1	0	9	3	1	23	1	08	1	3	62						
Manchester	334	2	19	04	16	04	0	325	29	0	0	9	0	1	28	1	06	2	0	75						
Squires Gate	318	4	00	00	23	04	1	327	30	1	0	9	3	1	27	1	09	1	3	60	3	0	75			
Valley	302	3	00	00	74	01	1	334	33	3	1	5	0	0	31	2	04	3	8	25						
Ronaldsway	204	2	34	10	82	01	1	329	36	1	1	5	0	1	32	2	08	1	8	20						
Silloth	214	6	24	03	74	03	1	327	32	0	0	9	0	6	31	2	12	6	0	75						
Watnall	354	0	29	12	48	02	0	314	32	0	0	9	0	0	25	2	15									
Spurn Head	396	2	32	16	48	03	0	307	33	2	0	9	3	0	29	1	08	2	3	58						
Finningley	360	0	25	10	23	02	4	322	30	0	0	9	0	0	26	2	10									
Dishforth	261	6	05	01	59	03	1	322	29	0	0	9	0	6	26	2	15	6	0	75						
Tynemouth	262	0	29	12	48	02	0	314	32	0	0	9	0	0	25	2	15									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	32	10	80	02	6	333	37	3	1	5	4	-	34	3	10	3	8	20	8	3	60			
Prestwick	135	7	01	01	28	04	1	329	28	1	8	5	1	8	24	2	15	1	8	20	3	4	64	7	2	75
Renfrew	141	3	00	00	28	04	4	321	26	0	0	9	0	1	23	2	11	3	0	70						
Leuchars	171	1	24	01	82	01	0	313	28	1	5	6	0	0	24	2	14	1	6	35						
Dyce	091	8	27	11	74	03	1	305	31	1	0	9	3	7	27	2	13	1	3	60	8	0	72			
Wick	075	7	26	11	86	03	8	294	26	7	3	4	-	-	24	2	10	2	9	15	7	6	50			
Cape Wrath	049	7	27	13	87	02	2	281	39	7	8	6	-	-	34	7	02	7	8	30						
Sule Skerry	010	8	29	09	81	03	1	280	42	8	8	4	-	-	32	2	03	8	6	15						
Lerwick	005	6	33	12	82	02	1	259	32	2	5	6	0	6	22	2	13	2	6	35	6	2	70			
Stornoway	026	7	24	10	81	03	2	305	35	4	5	6	7	-	30	1	05	4	6	40	7	3	59			
Benbecula	022	8	23	09	82	03	2	315	39	8	8	5	-	-	32	2	06	2	8	22	8	6	43			
Tiree	100	6	00	00	86	01	1	324	35	3	0	9	3	2	30	2	12	3	3	59	3	0	75			
Aldergrove	917	2	21	03	09	44	4	341	24	0	0	9	0	1	23	2	13	2	0	80						
Malin Head	980	6	19	07	83	01	8	334	35	6	5	7	-	-	33	2	11	6	6	50						
Belmullet	976	5	15	01	81	03	1	343	33	1	5	6	0	2	31	2	12	1	6	35	5	0	70			
Birr	965	1	00	00	66	01	1	344	25	0	0	9	0	1	24	3	08	1	0	75						
Collinstown	969	3	26	04	59	10	0	342	30	0	0	9	0	2	29	2	06	3	0	70						
Rineanna	962	6	04	02	48	41	4	345	24	0	0	9	0	1	23	1	08	6	0	70						
Roches Point	952	2	05	10	85	03	0	335	35	1	1	5	0	2	27	2	09	1	8	21						
Valentia	953	3	09	09	83	03	0	329	34	0	0	9	0	2	29	1	04	3	0	70						

OBSERVATIONS at 06h. G.M.T. 25th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character c a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	5	25	02	18	10	1	343	30	0	0	9	0	1	29	3	09	5	0	99						
London Airport	4	00	00	18	04	1	340	27	0	0	9	0	1	26	3	07	4	0	70						
Thorney Island	2	00	00	19	10	0	343	29	0	0	9	0	1	24	3	04	2	0	72						
Hurn	6	00	00	14	11	4	345	22	0	0	9	0	2	21	3	05	6	0	70						
Guernsey	2	06	05	64	03	0	338	36	1	1	5	0	2	27	1	06	1	8	22						
Felixstowe	0	29	08	40	02	0	327	30	0	0	9	0	0	28	3	11									
Gorleston	4	30	08	32	03	0	314	30	4	5	5	0	0	27	2	09	4	6	29						
Mildenhall	0	28	04	23	10	1	333	27	0	0	9	0	0	25	2	06									
Cardington	5	30	05	19	10	1	341	27	0	0	9	0	8	25	2	14	5	2	80						
West Raynham	3	29	05	26	03	0	330	26	0	0	9	0	1	25	2	15	3	0	75						
Wittering	2	32	10	23	01	2	339	28	0	0	9	0	2	25	2	14	2	0	75						
Boscombe Down	2	00	00	40	02	0	349	28	0	0	9	0	1	26	2	07	2	0	75						
Ross-on-Wye	1	25	02	63	02	0	347	25	0	0	9	0	1	23	4	00	1	0	75						
Bristol	1	00	00	05	44	4	344	23	1	0	9	3	0	21	2	02	1	3	60						
Aberporth	1	19	05	66	02	0	342	29	0	0	9	0	1	26	3	01	1	0	70						
Rhoose (Cardiff)	2	01	05	56	10	1	345	26	0	0	9	0	2	23	2	01	2	0	75						
Plymouth	4	06	04	58	02	0	342	31	0	0	9	0	1	25	0	04	4	0	75						
Chivenor	5	09	06	46	02	1	347	27	2	0	9	1	1	26	2	07	2	4	60	5	0	75			
St. Mawgan	4	09	08	63	02	0	339	29	0	0	9	0	1	25	4	00	4	0	75						
Culdrose	4	07	06	66	02	0	334	32	1	1	5	0	2	29	0	00	1	8	23	3	0	75			
Scilly	3	11	12	82	03	0	322	42	2	1	5	0	1	32	1	01	2	8	25						
Elmdon	2	04	02	20	10	4	350	28	0	0	9	0	1	27	2	13	2	0	70						
Shawbury	1	00	00	61	01	0	349	22	1	5	7	0	1	19	3	10	1	6	50						
Manchester	8	17	05	4	10	2	341	29	5	8	4	0	7	28	2	08	2	8	12	5	6	18	8	2	75
Squires Gate	2	00	00	08	41	1	341	28	2	0	9	3	0	27	2	12	1	3	59						
Valley	1	00	00	74	01	1	344	31	1	1	5	0	0	30	2	05	1	8	25						
Ronaldsway	4	00	00	82	03	1	339	33	4	4	5	-	-	29	3	07	4	6	20						
Silloth	2	20	02	66	01	1	341	25	0	0	9	0	1	24	2	08	2	0	75						
Watnall	0	32	04	28	01	4	343	29	0	0	9	0	0	24	2	10									
Spurn Head	2	34	13	60	03	0	328	34	0	0	9	0	5	28	2	16									
Finningley	3	27	08	23	03	0	338	29	0	0	9	0	1	25	2	14	3	0	75						
Dishforth	7	32	01	63	01	2	337	27	0	0	9	0	8	24	3	13	7	2	75						
Tynemouth	0	29	11	66	02	0	327	30	0	0	9	0	0	24	3	14									
Eskdalemuir	0	00	00	66	02	0	345	20	0	0	9	0	0	19	3	02									
Mull of Galloway	1	32	10	80	01	8	341	34	1	5	5	0	0	28	2	08	1	6	20						
Prestwick	1	10	02	39	04	1	341	24	1	5	6	0	0	22	2	06	1	6	45						
Renfrew	2	00	00	40	04	0	340	26	0	0	9	0	2	20	3	07	2	0	70						
Leuchars	0	21	02	82	02	0	326	29	0	0	9	0	0	23	2	07									
Dyce	4	29	10	74	02	1	314	30	1	5	6	3	8	27	2	05	1	6	40	4	2	72			
Wick	7	24	13	83	03	7	302	32	7	5	6	-	-	27	3	05	7	6	35						
Cape Wrath	8	27	13	88	02	6	279	41	8	0	9	7	-	36	7	14	8	3	58						
Sule Skerry	6	25	09	85	02	8	288	43	4	8	4	7	-	39	7	03	8	4	16						
Lerwick	8	27	10	82	02	1	266	36	5	5	6	7	-	26	8	01	5	6	30	8	4	60			
Stornoway	7	21	11	81	02	2	305	37	3	5	6	3	-	31	6	03	3	6	40	7	3	62			
Benbecula	7	20	08	82	02	8	316	40	7	5	6	-	-	32	6	01	7	6	47						
Tiree	2	23	05	86	01	1	330	36	1	0	9	3	1	30	1	02	1	3	58						
Aldergrove	0	00	00	03	48	4	349	23	0	0	9	0	0	22	2	06									
Malin Head	1	19	04	83	02	1	340	32	1	0	9	3	0	30	2	04	1	3	59						
Belmullet	1	09	01	82	02	1	338	30	0	0	9	0	1	27	3	01	1	0	70						
Birr	0	00	00	61	02	0	351	22	0	0	9	0	0	21	2	08									
Collinstown	3	28	02	66	02	1	347	27	0	0	9	0	2	26	2	06	3	0	70						
Rineanna	2	05	03	24	10	4	342	21	0	0	9	0	1	20	0	01	2	0	70						
Roches Point	5	06	12	85	03	1	334	36	5	1	5	0	1	31	5	00	5	8	21						
Valentia	4	08	09	82	02	1	322	38	1	5	6	0	2	33	7	04	1	6	32	4	0	70			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	-	ff	27	11	-	3
London Airport	-	-	23	14	-	3
Thorney Island	if	-	24	19	TR	3
Hurn	-	if	20	15	-	3
Guernsey	-	-	36	30	-	0
Felixstowe	-	-	30	24	-	3
Gorleston	-	-	28	25	-	3
Mildenhall	-	-	26	14	-	3
Cardington	-	-	24	15	-	3
West Raynham	-	-	25	19	-	3
Wittering	-	—	27	23	-	3
Boscombe Down	-	—	25	16	TR	3
Ross-on-Wye	-	—	24	18	-	3
Bristol	f	f	22	16	-	3
Aberporth	-	-	28	19	-	3
Rhoose (Cardiff)	-	-	24	16	-	3
Plymouth	-	-	28	19	-	3
Chivenor	-	-	27	21	—	1
St. Mawgan	-	-	27	23	-	3
Culdrose	-	-	30	25	-	3
Scilly	—	—	40	*	-	1
Elmdon	ff	-	23	16	-	3
Shawbury	-	-	20	10	-	8
Manchester	-	ff	26	22	-	3
Squires Gate	-	ff	23	18	-	3
Valley	-	-	30	21	-	1
Ronaldsway	-	-	31	22	-	0
Silloth	-	-	21	19	-	5
Watnall	ff	—	26	14	-	5
Spurn Head	-	—	32	*	-	0
Finningley	-	—	28	20	-	3
Dishforth	-	-	26	19	-	3
Tynemouth	-	-	29	26	-	3
Eskdalemuir	—	-	16	09	-	6
Mull of Galloway	*	*	33	*	1	2
Prestwick	-	-	23	19	-	3
Renfrew	if	—	19	17	-	6
Leuchars	—	—	28	21	-	1
Dyce	-	—	26	21	-	7
Wick	pr0	is0	24	21	02	7
Cape Wrath	is0		37	31	1	6
Sule Skerry	*	*	38	32	TR	1
Lerwick	—	—	26	19	-	9
Stornoway	—	—	33	31	-	7
Benbecula	—	—	32	29	-	6
Tiree	-	pr0	33	21	TR	3
Aldergrove	f	f	18	17	TR	7
Malin Head	*	*	30	24	TR	3
Belmullet	*	*	30	21	TR	3
Birr	*	*	20	14	TR	3
Collinstown	*	*	25	22	TR	3
Rineanna	*	*	20	16	TR	3
Roches Point	*	*	33	29	TR	3
Valentia	*	*	30	23	TR	30

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	619	332	7	22	16	98	02	8	021	37	3	1	5	1	-	5	1	8	10	55	33	22	5	9
OWS 'B'	565	510	6	25	26	78	26	8	046	20	6	2	5	0	0	0	0	1	03	68	10	73	5	4
OWS 'C'	528	355	8	18	26	65	61	6	113	46	8	0	5	2	-	0	0	7	29	04	44	17	3	6
OWS 'D'	440	410	7	20	16	65	80	2	167	57	5	5	4	7	0	0	0	7	22	00	53	18	4	7
OWS 'I'	589	148	8	21	28	98	03	2	229	46	3	5	6	3	7	0	0	7	13	53	41	23	4	6
OWS 'J'	524	203	7	12	24	70	01	1	278	50	4	2	5	0	6	2	1	6	04	54	39	10	3	4
OWS 'K'	451	163	1	16	25	70	01	0	086	56	1	1	5	0	0	3	1	2	29	00	52	16	3	1
OWS 'M'	659	023E	7	26	32	85	02	8	141	37	5	2	4	7	-	0	0	7	08	56	28	26	3	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	618	333	6	28	30	98	27	8	986	37	1	1	5	0	2	0	0	7	17	56	31	23	5	8
OWS 'B'	565	510	6	25	20	69	85	8	047	20	6	2	5	0	0	0	0	8	03	68	13	73	5	2
OWS 'C'	528	355	8	18	31	63	61	6	071	43	8	0	4	2	-	0	0	7	32	02	45	20	4	9
OWS 'D'	440	410	8	18	21	69	80	8	102	57	8	5	4	-	-	0	0	7	34	00	54	18	4	7
OWS 'I'	590	187	8	22	28	98	21	6	193	46	4	6	4	7	-	0	0	7	18	53	43	23	4	8
OWS 'J'	525	200	7	13	25	70	01	2	240	50	7	5	5	-	-	0	0	8	25	53	37	12	3	5
OWS 'K'	449	163	7	13	13	70	01	1	103	56	7	5	5	0	0	4	1	8	06	00	54	14	3	1
OWS 'M'	659	0236	6	26	27	80	15	8	135	37	6	9	4	-	-	0	0	7	05	54	32	26	3	5

RATES of SUBSCRIPTION : Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35494

Date of Issue. Monday 26th January 1959

OBSERVATIONS at 12h. G.M.T. 25th January

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	20	04	09	44	4	360	36	0	0	9	0	0	32	1	07									
London Airport	772	1	00	00	15	04	0	363	37	1	0	9	3	0	31	1	07	1	3	59						
Thorney Island	871	0	36	01	40	01	0	365	37	0	0	9	0	0	31	0	04									
Hurn	862	1	03	01	50	04	1	361	36	0	0	9	0	1	31	0	05	1	0	80						
Guernsey	894	3	07	10	54	02	0	351	42	0	0	9	0	2	28	0	00	2	0	70						
Felixstowe	697	2	32	07	22	02	0	349	37	0	0	9	0	2	31	2	11	2	0	75						
Gorleston	497	4	32	08	40	01	1	345	37	3	5	5	4	0	32	2	13	3	6	28						
Mildenhall	578	0	00	00	19	10	0	355	35	0	0	9	0	0	27	2	08									
Cardington	559	1	24	04	14	05	1	360	35	0	0	9	0	1	26	0	06	1	0	78						
West Raynham	485	4	32	07	58	03	1	353	36	1	0	9	3	1	28	2	10	1	3	58	4	0	75			
Wittering	462	4	33	07	59	03	0	358	36	0	0	9	0	2	24	2	12	4	0	80						
Boscombe Down	746	1	31	02	48	02	0	361	35	0	0	9	0	1	32	0	08	1	0	75						
Ross-on-Wye	627	2	27	01	48	01	1	344	34	1	5	5	2	-	27	0	00	1	6	25						
Bristol	628	1	12	02	15	28	4	363	37	0	0	9	0	1	32	8	04	1	0	80						
Aberporth	502	1	15	08	84	01	1	352	40	0	0	9	0	2	30	8	05	1	0	70						
Rhoose (Cardiff)	715	4	01	07	48	04	1	362	38	0	0	9	0	2	32	0	01	4	0	70						
Plymouth	827	7	06	08	48	04	1	351	39	1	0	9	4	6	31	7	05	1	3	65	7	2	75			
Chivenor	707	4	11	06	51	02	1	354	42	0	0	9	0	1	33	8	04	1	0	75						
St. Mawgan	817	8	09	11	66	03	2	346	39	2	0	9	7	8	31	8	02	2	3	62	5	2	75			
Culdrose	809	4	12	15	66	02	1	348	43	3	1	4	0	1	32	0	08	3	8	18	3	0	70			
Scilly	804	2	12	18	63	02	0	328	45	1	1	5	0	1	35	2	02	1	8	25						
Elmdon	534	3	00	00	04	04	4	365	36	3	5	6	0	0	23	1	08	3	6	30						
Shawbury	414	2	18	02	56	04	0	363	35	0	0	9	0	2	23	1	05	2	0	75						
Manchester	334	2	00	00	11	28	4	360	35	0	0	9	0	1	25	2	06	2	0	75						
Squires Gate	318	2	11	02	F5	48	4	357	31	0	0	9	0	2	31	2	05	2	0	75						
Valley	302	5	15	03	74	03	1	356	41	2	1	5	3	1	38	0	01	2	8	25	5	0	75			
Ronaldsway	204	4	10	05	82	01	1	354	41	1	1	5	0	1	36	1	08	1	8	25	4	0	75			
Silloth	214	9	00	00	02	47	4	365	27	9	-	0	-	-	26	2	10	9	-	--						
Watnall	354	0	00	00	04	04	0	358	39	0	0	9	0	0	24	2	09									
Spurn Head	396	0	35	09	32	01	0	350	36	0	0	9	0	0	33	2	08									
Finningley	360	3	32	05	23	04	0	359	40	0	0	9	0	1	29	2	07	3	0	75						
Dishforth	261	5	34	02	66	01	1	358	36	0	0	9	0	1	25	2	07	5	0	75						
Tynemouth	262	3	27	06	24	02	0	350	35	0	0	9	0	5	29	2	06	3	2	75						
Eskdalemuir	162	4	00	00	83	08	0	358	30	0	0	9	0	5	25	2	05	4	0	70						
Mull of Galloway	131	5	36	07	80	02	2	360	43	3	2	5	0	1	36	2	06	3	8	20	3	0	70			
Prestwick	135	5	12	02	44	04	1	356	34	3	0	9	3	2	25	1	08	3	3	59	4	0	70			
Renfrew	141	5	00	00	03	46	4	356	27	0	0	9	0	2	24	3	03	5	0	70						
Leuchars	171	6	26	02	82	03	1	343	37	2	0	9	4	2	22	1	06	2	3	65	6	0	75			
Dyce	091	7	26	10	74	03	1	340	35	1	5	6	7	6	26	0	09	1	6	35	5	4	65	7	2	72
Wick	075	8	22	14	82	02	2	313	37	4	5	6	3	7	30	0	04	4	6	35	8	2	70			
Cape Wrath	049	7	22	18	83	02	2	287	42	7	0	9	7	-	37	2	04	7	3	58						
Sule Skerry	010	8	25	13	84	03	2	294	44	8	8	5	-	-	39	2	04	8	6	20						
Lerwick	005	8	21	15	81	02	6	265	39	6	8	4	2	-	35	3	02	4	8	18	6	6	40			
Stornoway	026	7	21	14	89	03	2	311	39	3	8	5	2	-	33	0	00	1	8	20	3	6	35	7	4	59
Benbecula	022	7	21	07	83	15	8	321	41	4	8	5	3	2	34	2	01	1	8	20	4	8	40	7	0	70
Tiree	100	7	21	08	89	02	8	337	42	1	2	5	3	6	32	1	08	1	8	20	4	3	60	7	2	70
Aldergrove	917	3	00	00	02	48	4	358	26	0	0	9	0	1	25	2	08	3	0	80						
Malin Head	980	2	19	07	86	02	1	345	39	1	1	5	0	4	31	0	04	1	8	22	3	0	70			
Belmullet	976	3	16	08	88	03	0	337	39	0	0	9	0	2	33	6	03	3	0	70						
Birr	965	1	21	02	82	02	0	343	36	0	0	9	0	2	27	7	14	1	0	75						
Collinstown	969	1	00	00	83	01	4	351	42	1	1	5	0	2	31	7	03	1	8	20						
Rineanna	962	1	11	10	74	02	4	334	36	1	5	7	0	2	25	8	06	1	6	50						
Roches Point	952	2	32	20	85	01	1	332	44	1	1	5	0	1	30	7	04	1	8	22						
Valentia	953	1	11	13	82	01	1	315	45	1	1	5	0	2	30	8	03	1	8	24						

OBSERVATIONS at 18h. G.M.T. 25th January

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	09	02	02	46	4	366	33	0	0	9	0	1	29	1	08	2	0	99						
London Airport	5	00	00	08	04	4	368	33	0	0	9	0	2	28	3	07	5	0	70						
Thorney Island	2	01	02	48	01	0	363	32	0	0	9	0	1	27	3	04	2	0	75						
Hurn	1	04	06	48	05	0	357	34	0	0	9	0	1	28	3	02	1	0	70						
Guernsey	1	10	10	56	05	0	340	38	0	0	9	0	2	30	7	03	1	0	75						
Felixstowe	3	32	03	23	01	1	357	35	0	0	9	0	2	31	1	06	3	0	75						
Gorleston	1	30	04	30	01	0	362	36	1	5	5	0	0	33	2	09	1	6	20						
Mildenhall	6	34	01	28	10	1	365	31	0	0	9	0	2	30	3	08	6	0	75						
Cardington	3	00	00	20	10	0	369	31	0	0	9	0	2	29	3	07	3	0	75						
West Raynham	5	31	06	32	01	1	363	33	1	0	9	3	1	30	2	07	1	3	60	5	0	75			
Wittering	3	00	00	40	01	1	368	32	0	0	9	0	2	28	2	07	3	0	80						
Boscombe Down	4	08	06	37	02	0	364	35	0	0	9	0	2	27	3	00	4	0	75						
Ross-on-Wye	1	08	01	48	02	0	360	33	0	0	9	0	1	30	4	00	1	0	75						
Bristol	2	05	05	24	04	0	360	31	0	0	9	0	2	28	3	02	2	0	72						
Aberporth	8	14	02	82	02	0	349	35	0	0	9	0	1	29	2	01	3	0	70						
Rhoose (Cardiff)	0	07	06	40	10	0	356	34	0	0	9	0	0	32	3	00									
Plymouth	1	08	03	56	04	1	338	36	1	1	5	0	0	32	8	04	1	8	20						
Chivenor	1	09	09	66	02	0	346	37	0	0	9	0	1	28	3	01	1	0	75						
St. Mawgan	2	11	14	60	01	1	328	36	1	5	6	0	1	31	6	09	1	6	30						
Culdrose	2	11	15	64	02	0	325	41	2	8	5	0	0	31	7	09	1	8	20						
Scilly	8	13	23	59	03	1	314	43	5	8	4	0	7	32	8	10	5	8	19	8	2	70			
Elmdon	0	00	00	06	46	4	370	30	0	0	9	0	0	31	1	06									
Shawbury	2	00	00	09	46	0	357	26	0	0	9	0	2	25	2	10	2	0	70						
Manchester	9	00	00	F7	45	4	364	28	9	-	0	-	-	26	3	08	9	-	00						
Squires Gate	2	10	05	F3	46	4	361	23	0	0	9	0	1	22	1	07	2	0	75						
Valley	5	13	02	74	01	1	352	35	1	2	5	4	1	33	3	01	1	8	20	5	0	75			
Ronaldsway	6	00	00	82	02	1	352	33	1	4	6	0	2	30	0	01	1	6	30	6	0	75			
Silloth	2	00	00	32	01	4	356	26	1	5	6	0	1	25	8	04	1	6	45						
Watnall	0	00	00	07	46	4	369	31	0	0	9	0	0	28	1	08									
Spurn Head	0	30	06	24	01	0	362	36	0	0	9	0	0	33	2	07									
Finningley	3	00	00	23	02	0	367	35	0	0	9	0	1	30	2	08	3	0	75						
Dishforth	4	00	00	66	01	1	362	32	0	0	9	0	1	27	3	05	1	2	70	4	0	81			
Tynemouth	0	27	02	16	10	1	354	35	0	0	9	0	0	29	2	02									
Eskdalemuir	1	00	00	83	01	1	357	22	1	0	9	4	1	20	6	02	1	3	64						
Mull of Galloway	4	14	07	80	01	1	341	39	3	1	5	0	1	34	4	11	3	8	20	2	0	70			
Prestwick	6	13	05	36	04	2	350	33	1	4	6	3	1	26	1	02	1	6	30	4	0	75			
Renfrew	8	00	00	03	42	4	350	34	7	5	6	7	-	31	4	02	7	6	30						
Leuchars	1	24	05	50	04	2	341	34	5	0	9	7	4	28	3	01	5	4	65	4	0	75			
Dyce	7	23	09	66	02	2	335	33	6	0	9	7	6	31	7	33	6	4	65	7	2	70			
Wick	7	21	13	80	02	2	367	36	3	5	6	7	-	32	7	03	3	6	30	7	3	62			
Cape Wrath	7	27	18	83	02	2	219	42	7	0	9	7	-	37	7	11	7	3	58						
Sule Skerry	8	24	18	85	02	2	283	44	8	8	5	-	-	42	7	03	8	6	20						
Lerwick	8	26	19	74	21	2	254	39	6	7	4	2	-	37	6	04	6	7	12						
Stornoway	2	20	12	82	01	1	303	38	1	2	5	4	0	31	1	02	1	8	25						
Benbecula	6	20	13	83	01	8	303	40	3	8	5	3	2	33	2	03	1	8	42	3	6	50	5	0	72
Tiree	2	20	13	86	01	1	329	38	1	1	4	0	8	30	2	03	1	8	15						
Aldergrove	3	00	00	01	46	4	344	25	0	0	9	0	1	24	5	02	3	0	75						
Malin Head	3	17	08	80	01	1	323	35	0	0	9	0	2	29	6	05	3	0	70						
Belmullet	1	13	12	82	01	0	306	36	1	5	6	0	0	31	7	15	1	6	30						
Birr	1	10	05	82	01	0	325	34	1	5	6	0	0	31	7	06	1	6	30						
Collinstown	5	08	01	78	03	1	342	38	5	8	5	0	2	35	3	01	1	8	22	5	6	35			
Rineanna	0	10	10	74	01	0	311	38	0	0	9	0	0	34	7	11									
Roches Point	1	13	19	82	01	0	305	43	1	1	5	0	-	32	7	16	1	8	25						
Valentia	2	13	14	78	03	0	284	42	2	1	5	0	0	31	7	22	2	8	26						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ff	ffff	39	4.4	Tr	3
London Airport	-	-	40	4.2	-	3
Thorney Island	-	-	43	6.3	Tr	1
Hurn	-	-	42	*	-	3
Guernsey	-	-	43	7.2	-	1
Felixstowe	-	-	40	6.4	-	3
Gorleston	-	-	41	4.5	-	1
Mildenhall	-	-	39	6.2	-	3
Cardington	-	-	40	6.1	-	3
West Raynham	-	f	37	6.5	Tr	3
Wittering	-	-	39	7.7	-	3
Boscombe Down	-	-	39	8.1	Tr	3
Ross-on-Wye	-	-	40	6.6	-	3
Bristol	f	-	40	5.4	-	3
Aberporth	-	-	42	7.7	-	1
Rhoose (Cardiff)	-	-	40	7.0	-	3
Plymouth	-	-	42	7.0	-	3
Chivenor	-	-	44	7.3	-	1
St. Mawgan	-	-	41	7.2	-	1
Culdrose	-	-	44	6.9	-	1
Scilly	-		46	6.3	-	1
Elmdon	ff	ff F	38	3.3	-	3
Shawbury	-	ff	40	6.2	-	7
Manchester	f	FF	39	4.4	-	3
Squires Gate	ffff	FF	33	0.4	-	3
Valley	-	-	44	7.8	-	3
Ronaldsway	-	-	44	6.9	-	0
Silloth	ff	-	31	1.5	-	3
Watnall	f	ff	41	3.4	-	5
Spurn Head	-	-	39	5.0	-	0
Finningley	-	if	40	6.9	-	3
Dishforth			41	7.6	-	3
Tynemouth	-	-	38	4.6	-	3
Eskdalemuir	-	-	35	8.7	-	6
Mull of Galloway	*	*	43	*	0.3	1
Prestwick	-	-	38	3.4	-	3
Renfrew	ff	ff	34	0.0	-	6
Leuchars	-	-	38	3.9	-	5
Dyce	-	-	37	1.4	-	7
Wick	-	-	38	0.0	-	7
Cape Wrath	-	-	43	*	-	5
Sule Skerry	*	*	44	*	-	0
Lerwick	ir, if	ir	40	0.0	1	6
Stornoway	-	-	40	0.8	-	7
Benbecula	pr	-	42	0.2	0.3	5
Tiree	-	-	43	1.0	-	3
Aldergrove	f	FF	36	3.6	-	7
Malin Head	*	*	41	6.5	Tr	*
Belmullet	*	*	42	8.0	Tr	*
Birr	*	*	43	7.4	Tr	*
Collinstown	*	*	42	7.2	Tr	*
Rineanna	*	*	42	6.8	Tr	*
Roches Point	*	*	45	7.2	-	*
Valentia	*	*	41	7.0	-	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. 'A'	61.3	33.4	8	28	32	98	02	8	024	33	7	3	4	0	6	5	1	3	31	58	29	21	3	7
O.W.S. 'B'	56.5	51.0	6	26	18	63	85	8	054	21	6	2	4	0	1	0	8	2	05	67	15	24	4	9
O.W.S. 'C'	52.8	35.5	8	16	25	28	61	6	015	45	6	7	2	2	-	0	0	7	30	02	45	16	3	6
O.W.S. 'D'	44.0	41.0	8	32	30	69	80	8	117	47	8	5	4	-	-	0	0	2	36	60	42	31	4	7
O.W.S. 'I'	58.9	19.0	7	22	30	98	02	8	177	48	5	8	4	7	6	5	1	7	08	53	46	23	3	9
O.W.S. 'J'	52.4	19.6	8	13	25	65	03	2	220	52	8	8	4	-	-	2	1	8	10	52	48	12	4	8
O.W.S. 'K'	45.[illegible]	16.1	8	10	22	60	02	6	083	55	8	5	4	-	-	0	0	8	22	00	54	10	4	5
O.W.S. 'M'	65.8	02.3E	8	23	31	80	61	6	969	41	6	7	4	2	-	6	1	7	16	52	37	24	3	5

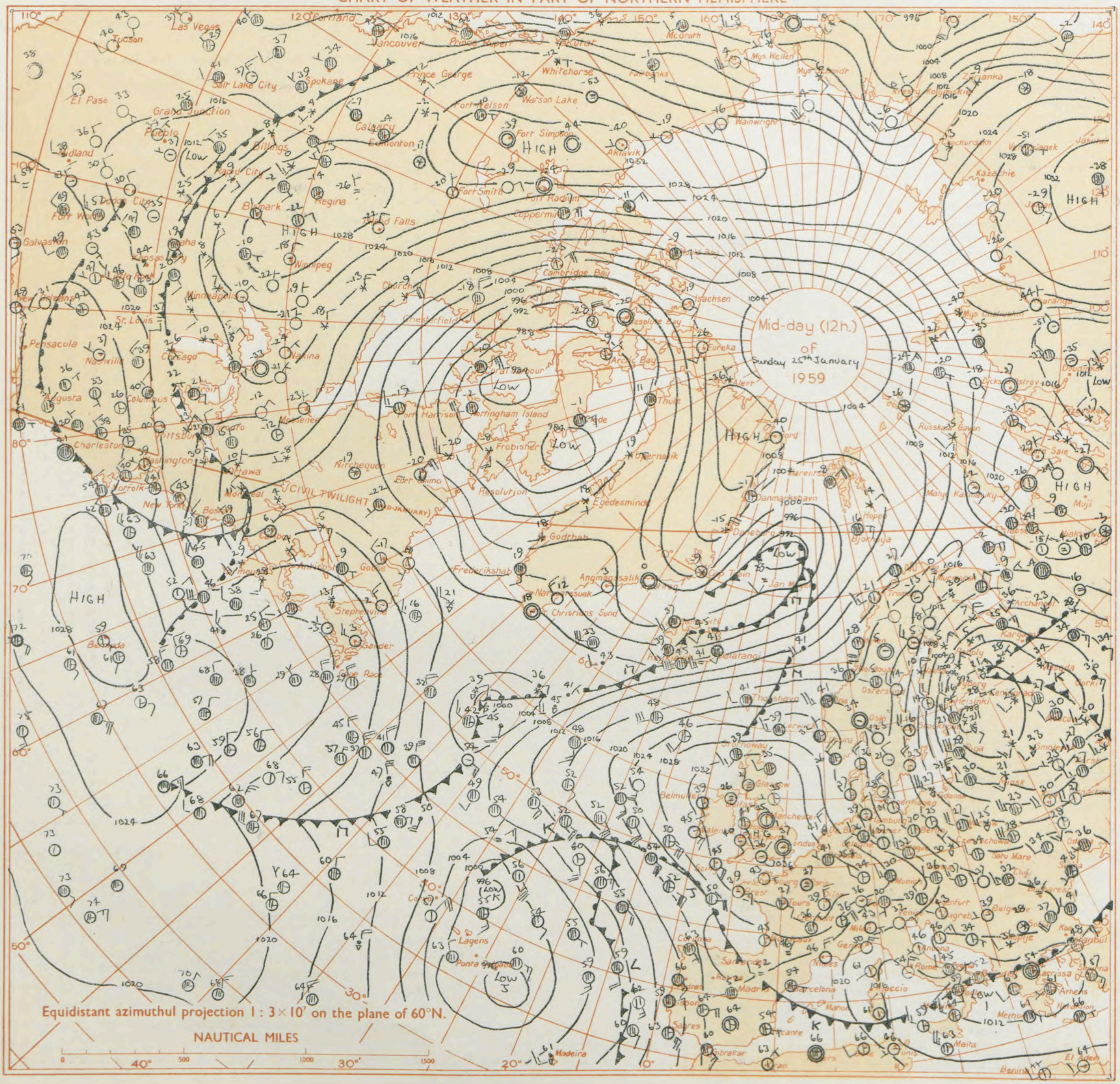
18h. Ships Reports

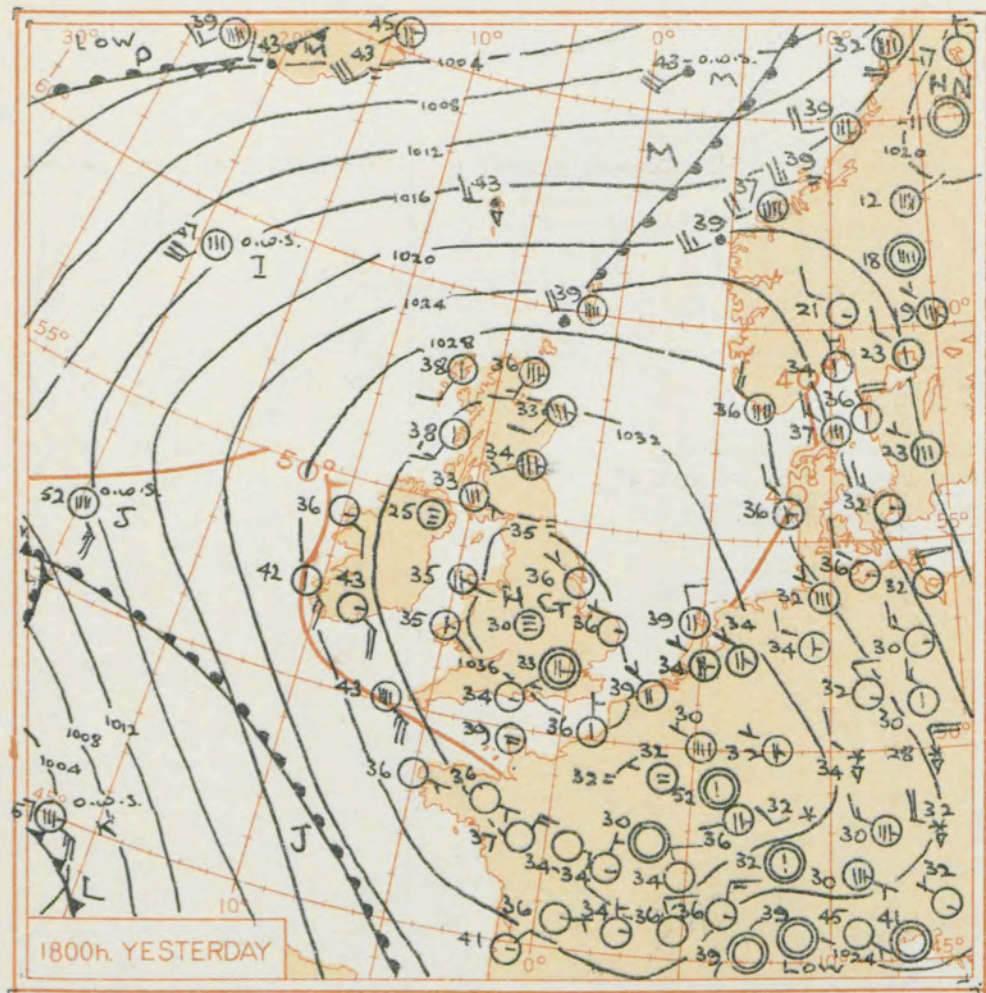
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. 'A'	61.8	33.7	8	27	22	99	02	8	036	32	3	4	5	7	7	6	1	8	03	59	28	25	5	8
O.W.S. 'B'	56.5	51.0	6	26	13	63	85	8	035	23	6	2	6	-	-	0	0	6	15	65	14	27	4	7
O.W.S. 'C'	52.8	35.5	8	27	15	61	01	4	957	41	3	7	3	2	-	0	0	7	19	52	39	14	3	6
O.W.S. 'D'	44.0	41.0	6	34	30	69	02	2	137	44	8	2	5	-	-	0	0	3	07	63	34	32	4	9
O.W.S. 'I'	59.0	19.1	6	21	30	98	02	8	145	47	4	8	4	3	6	0	0	7	03	52	44	22	3	9
O.W.S. 'J'	52.1	19.5	8	14	27	65	02	8	158	52	8	5	4	-	-	4	1	7	29	51	50	00	-	0
O.W.S. 'K'	45.0	16.3	7	13	27	65	01	6	017	57	5	5	5	4	-	0	0	7	11	01	54	11	4	6
O.W.S. 'M'	66.0	019E	8	23	31	62	60	6	086	43	7	7	4	2	-	6	1	7	14	51	41			

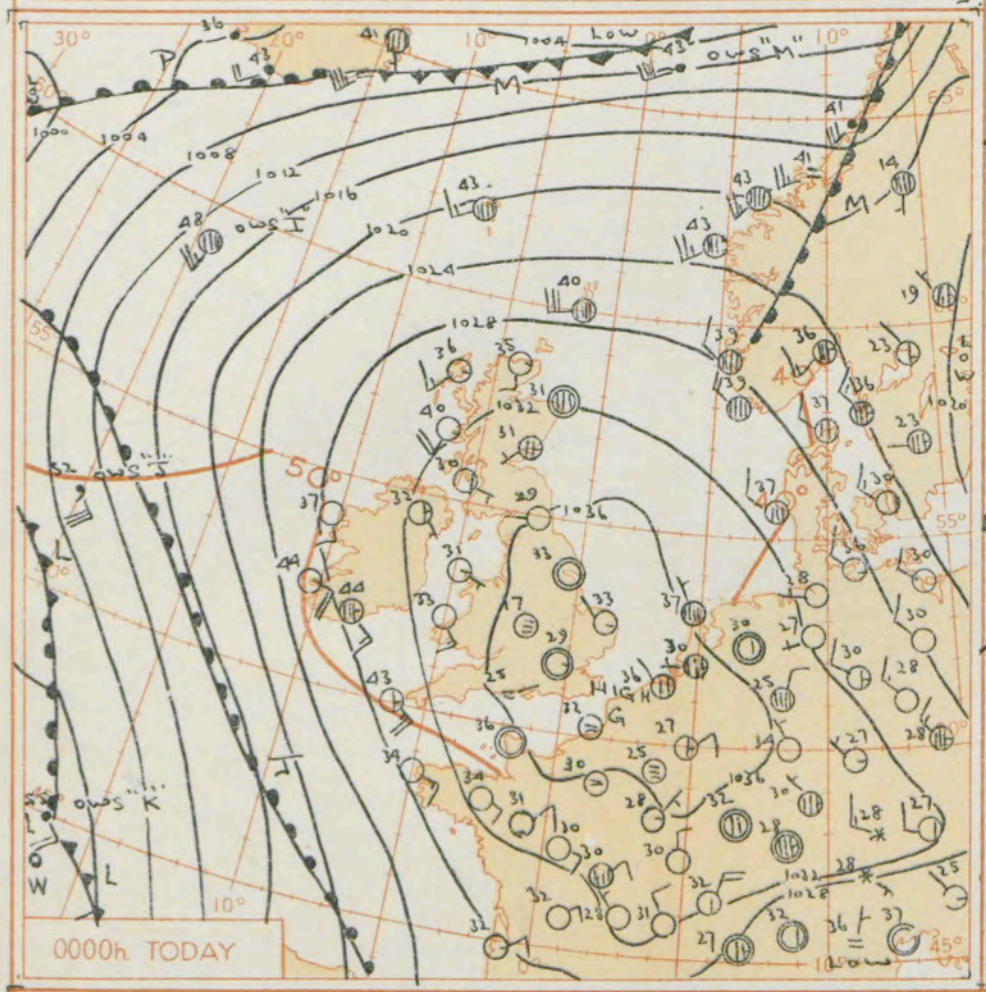
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

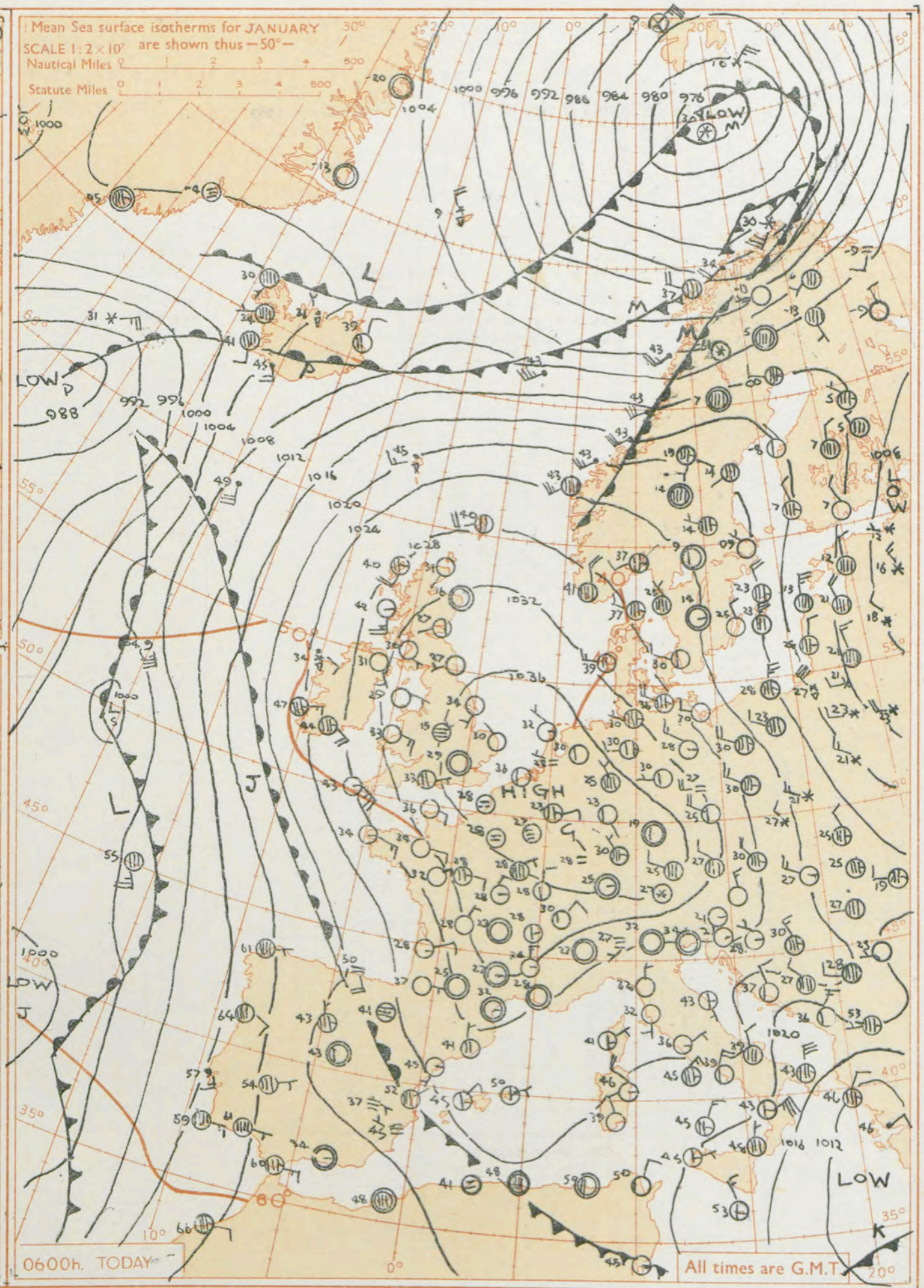
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at mid-day today Monday 26th January 1958

The anticyclone which was crossing the British Isles yesterday is now centred over the Continent: but it is only moving slowly southeast, and a southerly airstream will continue spreading across the British Isles. A deepening depression near the Denmark Strait will move steadily northeast whilst another deepening depression now near Newfoundland will move east over west Atlantic.

FORECAST FOR BRITISH ISLES until noon tomorrow

Fine in most areas with bright periods today and tomorrow. The fairly extensive fog in central and eastern England will gradually disperse but further fog may occur in eastern areas tonight. Cloudy weather with some rain will probably spread to Northern Ireland and west and north Scotland tonight and continue to morrow. Less cold though fast likely again tonight in east.

OUTLOOK FOR the following 24 hours

Mostly dry with bright periods. Less cold except perhaps in south east.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	26	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	00	00	02	04	4	374	29	0	0	9	0	2	25	1	03	1	0	70						
Thorney Island	871	0	08	06	56	02	0	368	30	0	0	9	0	0	27	0	00									
Hurn	862	6	07	01	17	10	0	361	25	0	0	9	0	0	22	0	01									
Guernsey	894	1	12	16	64	02	0	347	38	1	6	4	0	0	26	1	00	1	7	10						
Felixstowe	697	0	31	02	48	01	0	372	32	0	0	9	0	0	30	3	06									
Gorleston	497	1	30	02	40	02	0	370	33	0	0	9	0	1	32	2	01	7	0	75						
Mildenhall	578	0	00	00	11	10	0	371	26	0	0	9	0	0	25	4	00									
Cardington	559	2	00	00	07	48	0	376	24	2	6	0	0	0	23	3	05	2	7	00						
West Raynham	485	0	00	00	07	46	4	371	30	0	0	9	0	0	30	2	02									
Wittering	462	2	09	06	23	02	1	373	26	0	0	9	0	1	24	2	06	2	0	75						
Boscombe Down	746	0	08	09	19	10	0	369	28	0	0	9	0	0	25	5	01									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	1	07	04	19	04	0	365	28	0	0	9	0	1	25	0	02	1	0	75						
Aberporth	502	0	15	14	82	01	0	340	33	0	0	9	0	0	25	8	11									
Rhoose (Cardiff)	715	0	08	10	28	10	0	358	32	0	0	9	0	0	29	0	00									
Plymouth	827	1	14	09	58	04	0	334	39	1	5	6	0	0	31	8	11	1	6	30						
Chivenor	707	0	11	07	59	01	0	340	33	0	0	9	0	0	27	7	09									
St. Mawgan	817	0	12	20	74	01	0	317	39	0	0	9	0	0	32	7	12									
Culdrose	809	1	13	20	66	02	0	319	41	1	5	6	0	0	32	6	09	1	6	30						
Scilly	804	3	13	23	59	01	1	290	43	3	8	4	0	0	36	7	11	3	8	19						
Elmdon	534	9	00	00	F1	49	4	379	17	9	-	0	-	-	15	0	05									
Shawbury	414	9	00	00	F7	49	4	366	22	9	-	0	-	-	21	8	02									
Manchester	334	0	13	08	22	10	4	363	30	0	0	9	0	0	27	0	02									
Squires Gate	318	9	12	08	F4	49	4	361	28	9	-	0	-	-	27	8	02									
Valley	302	1	11	09	63	02	1	348	31	0	0	9	0	1	28	7	03	1	0	75						
Ronaldsway	204	5	15	10	80	03	1	346	39	5	1	5	0	0	34	7	05	5	8	25						
Silloth	214	3	00	00	56	28	4	360	23	0	0	9	0	0	22	8	01	3	0	70						
Watnall	354	0	00	00	02	46	4	372	28	0	0	9	0	0	26	2	02									
Spurn Head	396	0	00	00	48	01	0	370	33	0	0	9	0	0	30	2	05									
Finningley	360	0	16	03	06	44	4	371	30	0	0	9	0	0	26	3	02									
Dishforth	261	0	12	01	26	02	0	367	25	0	0	9	0	0	24	3	04									
Tynemouth	262	0	26	02	10	28	4	360	29	0	0	9	0	0	25	1	05									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	5	18	11	80	02	0	338	40	5	2	5	0	0	35	4	10	5	8	20						
Prestwick	135	2	11	06	66	02	0	346	30	1	5	6	3	1	23	7	05	1	6	35						
Renfrew	141	0	00	00	01	44	4	348	23	0	0	9	0	0	22	0	00									
Leuchars	171	5	24	07	23	04	2	339	31	1	0	9	4	8	27	3	00	1	3	65	5	2	75			
Dyce	091	6	00	00	74	03	2	332	31	0	0	9	0	8	26	4	00	6	2	70						
Wick	075	1	18	09	82	01	2	311	35	1	0	9	3	1	29	3	04	1	3	60						
Cape Wrath	049	1	27	18	83	01	0	293	41	1	5	6	0	0	29	2	13	1	6	30						
Sule Skerry	010	4	24	18	84	01	2	292	43	3	2	5	4	0	38	2	04	3	8	20						
Lerwick	005	8	26	28	74	21	6	263	40	6	7	4	1	-	37	2	02	6	7	12						
Stornoway	026	1	21	13	82	02	1	300	36	1	2	5	0	0	31	7	03	1	8	25						
Benbecula	022	2	17	10	83	02	1	303	35	2	5	6	0	0	32	7	01	2	6	30						
Tiree	100	1	19	18	83	02	0	317	40	1	5	5	0	1	31	7	06	1	6	27						
Aldergrove	917	3	14	06	62	03	0	337	32	1	5	6	3	2	31	6	09	1	6	40						
Malin Head	980	2	16	07	80	01	0	321	34	0	0	9	0	2	29	7	04	2	0	70						
Belmullet	976	0	16	11	81	02	0	286	37	0	0	9	0	0	31	7	12									
Birr	965	0	16	11	80	02	0	299	37	0	0	9	0	0	31	5	19									
Collinstown	969	3	14	10	66	02	0	326	38	1	6	4	0	5	32	7	10	1	7	16	3	2	75			
Rineanna	962	0	12	17	74	02	0	287	38	0	0	9	0	0	32	7	16									
Roches Point	952	7	13	17	82	02	1	297	44	7	8	5	-	-	35	7	05	3	8	25	7	6	37			
Valentia	953	1	10	20	67	03	0	260	44	1	0	9	4	1	31	7	12	1	3	62						

OBSERVATIONS at 06h. G.M.T. 26th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	08	07	09	42	4	345	30	0	0	9	0	0	29	7	02									
London Airport	0	00	00	04	04	4	368	29	0	0	9	0	0	28	6	02									
Thorney Island	0	09	09	56	01	0	356	33	0	0	9	0	0	31	7	07									
Hurn	4	07	05	40	01	1	351	33	4	1	5	0	0	32	6	05	4	8	25						
Guernsey	0	12	16	70	02	0	332	38	0	0	9	0	0	30	7	05									
Felixstowe	0	00	00	23	01	0	371	31	0	0	9	0	0	30	6	02									
Gorleston	0	32	02	24	02	0	381	30	0	0	9	0	0	29	1	02									
Mildenhall	0	00	00	08	46	0	367	23	0	0	9	0	0	22	6	03									
Cardington	0	00	00	12	10	4	370	23	0	0	9	0	0	21	7	05									
West Raynham	0	00	00	01	46	4	376	26	0	0	9	0	0	25	7	02									
Wittering	0	19	03	06	46	0	369	26	0	0	9	0	0	24	8	01									
Boscombe Down	0	09	09	20	10	0	359	27	0	0	9	0	0	25	6	04									
Ross-on-Wye	0	06	02	17	10	0	352	26	0	0	9	0	0	23	7	08									
Bristol	1	08	07	30	04	0	351	27	0	0	9	0	1	25	6	04	1	0	75						
Aberporth	0	12	13	70	02	0	322	33	0	0	9	0	0	28	7	11									
Rhoose (Cardiff)	0	08	09	28	10	0	342	31	0	0	9	0	0	30	7	03									
Plymouth	0	12	10	58	04	0	322	40	0	0	9	0	0	29	7	07									
Chivenor	0	11	12	58	02	0	322	35	0	0	9	0	0	27	7	10									
St. Mawgan	0	13	26	69	02	0	298	39	0	0	9	0	0	32	7	07									
Culdrose	1	13	20	69	03	0	301	40	1	5	6	0	0	32	7	09	1	6	40						
Scilly	1	13	23	61	02	0	272	43	0	0	9	0	1	36	7	14	1	0	75						
Elmdon	9	00	00	F2	49	4	372	15	9	-	0	-	-	13	7	02									
Shawbury	9	09	04	F4	49	4	358	22	9	-	0	-	-	21	8	05									
Manchester	0	13	04	40	10	0	354	30	0	0	9	0	0	26	6	08									
Squires Gate	0	10	06	13	28	4	348	25	0	0	9	0	0	24	6	09									
Valley	0	12	05	74	02	0	329	29	0	0	9	0	0	24	8	06									
Ronaldsway	0	16	12	74	02	1	328	37	0	0	9	0	0	30	8	07									
Silloth	2	01	05	59	03	0	345	25	0	0	9	0	1	23	7	09	2	0	70						
Watnall	0	00	00	01	48	4	364	24	0	0	9	0	0	22	7	08									
Spurn Head	0	20	06	48	02	0	369	34	0	0	9	0	0	31	8	05									
Finningley	0	14	02	02	44	4	363	22	0	0	9	0	0	20	8	06									
Dishforth	0	00	00	F7	42	4	360	22	0	0	9	0	0	20	8	06									
Tynemouth	0	25	05	48	02	0	349	27	0	0	9	0	0	23	8	07									
Eskdalemuir	3	00	00	82	03	0	348	20	3	0	9	7	0	19	7	03	3	4	62						
Mull of Galloway	3	18	20	63	02	0	323	38	3	2	5	0	0	35	7	04	3	8	20						
Prestwick	0	12	07	60	04	0	331	30	0	0	9	0	0	28	7	08									
Renfrew	2	00	00	04	42	4	339	20	2	5	6	0	0	19	6	07	2	6	35						
Leuchars	2	29	02	39	04	1	335	27	0	0	9	0	1	23	8	02	2	0	75						
Dyce	0	00	00	40	04	1	329	16	0	0	9	0	0	14	7	05									
Wick	0	21	02	89	02	0	313	31	0	0	9	0	0	24	8	04									
Cape Wrath	1	23	18	86	02	0	282	38	1	5	6	0	0	35	7	12	1	6	30						
Sule Skerry	2	23	18	85	01	0	294	42	2	2	5	0	0	38	4	00	2	8	25						
Lerwick	4	26	20	82	02	1	279	40	4	5	6	0	0	35	3	04	1	7	12	4	6	30			
Stornoway	5	20	20	82	02	1	287	40	5	8	5	0	0	34	8	11	1	8	25	5	6	40			
Benbecula	1	17	11	82	02	0	285	36	1	5	5	0	0	32	7	13	1	6	25						
Tiree	1	17	23	82	02	0	299	42	1	5	5	0	0	32	7	13	1	6	25						
Aldergrove	0	14	05	62	02	0	313	31	0	0	9	0	0	29	7	12									
Malin Head	0	14	05	80	02	0	293	35	0	0	9	0	0	30	7	18									
Belmullet	5	12	10	78	03	1	299	39	1	5	6	3	1	31	7	20	1	6	35	3	3	59			
Birr	0	14	15	80	02	0	271	39	0	0	9	0	0	33	7	18									
Collinstown	1	15	10	62	01	0	304	38	1	0	9	4	0	33	7	12	1	3	60						
Rineanna	4	12	18	74	03	1	257	41	1	5	6	0	2	35	7	15	1	6	45	4	0	70			
Roches Point	7	13	20	82	03	2	277	44	3	1	5	0	-	36	7	11	3	8	23	7	2	70			
Valentia	7	08	14	67	01	1	222	47	3	5	3	-	-	29	7	19	3	6	48	7	3	62			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	FF	FFFF	24	15	-	3
London Airport	-	F	27	18	-	3
Thorney Island	-	-	28	21	TR	1
Hurn	-	-	24	16	-	3
Guernsey	-	-	37	34	-	0
Felixstowe	-	FF	30	22	-	3
Gorleston	-	FF	26	23	-	3
Mildenhall	-	FFF	23	17	TR	3
Cardington	FFFF	FFff	21	15	-	3
West Raynham	ff	FF	24	18	-	3
Wittering	-	FFF	25	19	-	3
Boscombe Down	-	-	26	23	TR	3
Ross-on-Wye	-	-	24	18	-	3
Bristol	-	-	26	17	-	3
Aberporth	-	-	31	23	-	3
Rhoose (Cardiff)	-	-	29	23	-	3
Plymouth	-	-	34	29	-	3
Chivenor	-	-	32	26	-	1
St. Mawgan	-	-	35	33	-	9
Culdrose	-	-	39	35	-	1
Scilly	-	-	41	*	-	0
Elmdon	FF	FFf	15	10	TR	3
Shawbury	FF	FFff	16	12	TR	7
Manchester	FF	-	27	23	-	3
Squires Gate	FFff	ff	22	18	-	3
Valley	-	-	27	22	-	3
Ronaldsway	-	-	35	28	-	0
Silloth	ff	-	19	14	-	3
Watnall	ff	F	20	11	-	5
Spurn Head	-	-	31	*	-	0
Finningley	ff	ff	21	16	-	3
Dishforth	ff	FF	21	19	-	3
Tynemouth	ff	-	27	19	-	3
Eskdalemuir	-	FFFF	13	09	-	6
Mull of Galloway	*	*	37	*	-	2
Prestwick	-	-	27	24	-	3
Renfrew	FFFF	ff	18	15	-	6
Leuchars	-	-	24	19	-	3
Dyce	-	-	12	08	-	7
Wick	-	-	30	24	-	7
Cape Wrath	-	-	37	33	-	5
Sule Skerry	*	*	40	37	-	0
Lerwick	ir0	-	38	32	0.2	5
Stornoway	-	-	35	31	-	5
Benbecula	-	-	34	30	-	5
Tiree	-	-	38	30	-	1
Aldergrove	-	-	28	18	TR	7
Malin Head	*	*	32	22	TR	3
Belmullet	*	*	34	29	TR	1
Birr	*	*	35	27	TR	1
Collinstown	*	*	34	25	TR	3
Rineanna	*	*	34	31	TR	1
Roches Point	*	*	44	38	-	1
Valentia	*	*	41	36	-	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	618	338	8	04	12	98	02	8	012	34	1	1	5	1	-	0	0	8	20	58	27	25	5	4
OWS "B"	565	510	6	27	10	78	85	8	039	21	6	2	5	0	0	0	0	5	05	67	10	27	4	6
OWS "C"	528	355	8	27	32	69	02	6	949	40	8	0	5	2	-	0	0	6	05	57	30	27	4	6
OWS "D"	442	416	8	32	20	65	85	2	167	39	6	2	5	0	7	7	4	2	19	69	25	32	4	9
OWS "H"	591	189	8	19	27	98	02	8	130	48	8	8	5	-	-	0	0	7	04	51	46	22	3	8
OWS "I"	522	197	8	14	31	60	52	5	111	52	8	5	4	-	-	5	1	7	27	51	50	14	4	9
OWS "K"	450	165	8	13	22	60	61	2	021	55	6	7	4	2	-	2	1	6	11	00	55	14	4	7
OWS "M"	660	0226	8	24	39	65	60	6	066	43	8	7	3	-	-	0	0	7	09	00	41	29	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	618	340	8	05	26	96	71	7	034	34	7	7	3	2	-	0	0	7	56	61	27	25	5	5
OWS "B"	565	510	6	25	16	68	85	8	016	21	6	2	5	0	0	0	0	8	12	67	08	27	3	5
OWS "C"	528	355	6	27	30	69	02	8	982	36	6	2	5	7	0	0	0	1	14	56	20	28	4	8
OWS "D"	440	410	7	32	18	69	02	8	165	45	7	2	5	0	0	0	0	4	00	63	31	32	4	6
OWS "H"	591	190	8	17	30	97	61	6	087	49	3	7	4	2	-	0	0	7	21	51	47	20	3	8
OWS "I"	519	195	8	14	37	60	50	5	040	54	8	5	4	-	-	4	1	7	30	01	50	64	4	0
OWS "K"	449	161	6	17	24	65	01	6	044	55	6	5	4	0	0	2	1	2	20	00	59	16	4	7
OWS "M"	660	0236	8	25	35	65	61	6	085	43	8	7	3	-	-	0	0	2	06	51	41	24	4	6

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35495

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 27th January 1959

OBSERVATIONS at 12h. G.M.T. 26th January 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	0	07	02	04	42	4	366	38	0	0	9	0	0	35	8	08									
London Airport	772	0	00	00	F7	46	4	369	34	0	0	9	0	0	33	7	04									
Thorney Island	871	1	12	12	66	01	0	361	43	1	1	5	0	0	35	8	03	1	8	25						
Hurn	862	2	14	13	78	01	1	352	44	2	8	5	0	0	32	8	04	2	8	25						
Guernsey	894	1	10	15	64	02	0	327	42	0	0	9	0	1	30	8	09	1	0	70						
Felixstowe	697	1	14	09	74	01	1	372	43	1	1	5	0	0	36	8	03	1	8	25						
Gorleston	497	6	32	02	F2	44	4	386	33	6	6	0	-	-	33	4	00	6	7	01						
Mildenhall	578	7	17	02	23	03	4	372	38	7	5	4	-	-	35	7	02	7	6	18						
Cardington	559	8	00	00	01	48	4	376	31	8	6	1	-	-	31	6	01	8	7	02						
West Raynham	485	1	26	05	58	03	4	372	39	0	0	9	0	1	37	7	11	1	0	75						
Wittering	462	1	20	04	37	02	4	374	38	1	8	5	0	1	34	2	03	1	8	20						
Boscombe Down	746	3	10	08	48	03	1	359	37	3	5	5	0	0	30	8	02	3	6	25						
Ross-on-Wye	627	0	14	03	24	02	1	352	41	0	0	9	0	0	32	8	05									
Bristol	628	0	09	08	25	04	1	351	40	0	0	9	0	0	34	8	09									
Aberporth	502	2	15	19	66	03	0	312	41	1	0	9	3	2	31	8	06	1	3	65						
Rhoose (Cardiff)	715	1	09	09	37	04	1	340	40	0	0	9	0	1	33	7	11	1	0	75						
Plymouth	827	3	11	16	66	03	0	319	44	0	0	9	0	1	31	8	06	3	0	75						
Chivenor	707	4	14	15	64	03	0	318	45	1	0	9	3	1	33	8	08	1	3	60	3	0	75			
St. Mawgan	817	3	13	25	69	03	0	286	44	1	5	5	0	2	36	7	08	1	6	20	3	0	73			
Culdrose	809	5	13	21	62	03	1	299	45	2	8	5	0	2	35	6	05	1	8	20	5	0	75			
Scilly	804	6	13	23	63	02	1	282	45	0	0	9	0	4	36	3	09	6	0	74						
Elmdon	534	0	16	03	20	05	4	368	35	0	0	9	0	0	25	8	02									
Shawbury	414	0	03	01	09	42	4	358	27	0	0	9	0	0	27	8	09									
Manchester	334	0	14	11	26	04	0	354	37	0	0	9	0	0	31	8	06									
Squires Gate	318	0	13	12	14	04	4	345	34	0	0	9	0	0	28	8	11									
Valley	302	1	17	18	59	04	0	326	42	0	0	9	0	2	31	8	08	1	0	75						
Ronaldsway	204	0	16	17	62	04	0	330	42	0	0	9	0	0	30	0	00									
Silloth	214	0	00	00	32	10	0	342	32	0	0	9	0	0	29	8	06									
Watnall	354	0	21	06	05	04	4	368	37	0	0	9	0	0	22	8	03									
Spurn Head	396	0	23	05	24	01	0	374	38	0	0	9	0	0	33	1	03									
Finningley	360	0	13	04	09	42	4	372	34	0	0	9	0	0	27	8	01									
Dishforth	261	0	13	05	F5	48	4	367	25	0	0	9	0	0	25	8	02									
Tynemouth	262	0	23	07	16	10	0	357	34	0	0	9	0	0	25	0	00									
Eskdalemuir	162	0	00	00	66	40	4	340	29	0	0	9	0	0	26	5	00									
Mull of Galloway	131	3	16	26	74	02	0	308	42	3	5	5	0	0	32	0	09	3	6	20						
Prestwick	135	0	13	08	44	04	0	326	36	0	0	9	0	0	24	7	10									
Renfrew	141	0	00	00	03	42	4	330	28	0	0	9	0	0	24	8	09									
Leuchars	171	0	25	02	37	04	0	329	35	0	0	9	0	0	27	8	07									
Dyce	091	0	21	07	58	04	0	327	31	0	0	9	0	0	23	8	04									
Wick	075	0	19	07	89	02	0	303	36	0	0	9	0	0	29	8	07									
Cape Wrath	049	1	20	02	86	02	0	280	41	1	5	6	0	0	33	7	20	1	6	30						
Sule Skerry	010	1	19	09	85	01	1	290	42	1	1	5	0	0	37	7	04	1	8	20						
Lerwick	005	5	26	17	74	02	1	288	40	5	1	4	-	-	35	2	04	5	8	19						
Stornoway	026	4	19	27	66	02	0	266	40	4	5	5	0	0	34	7	08	4	6	28						
Benbecula	022	6	17	20	80	03	0	264	42	1	5	5	0	2	35	8	10	1	6	25	6	0	72			
Tiree	100	5	17	27	58	05	1	283	43	2	5	4	0	2	36	7	01	2	6	15	3	0	75			
Aldergrove	917	2	15	07	60	03	0	302	39	0	0	9	0	5	33	7	06	2	0	76						
Malin Head	980	5	15	12	61	03	1	277	40	0	0	9	0	2	32	8	09	5	0	70						
Belmullet	976	7	10	13	74	01	2	223	41	6	5	6	7	-	34	8	15	6	6	30	7	3	59			
Birr	965	6	15	11	64	02	1	266	42	2	0	9	4	2	35	5	00	2	3	60	6	0	75			
Collinstown	969	6	15	22	58	05	1	284	41	1	5	5	0	5	34	8	14	1	6	25	6	2	70			
Rineanna	962	7	13	27	66	02	2	244	45	2	5	7	7	-	38	8	13	2	6	50	7	3	59			
Roches Point	952	7	13	25	74	02	2	267	46	7	8	5	-	-	37	8	10	2	8	20	7	6	50			
Valentia	953	6	10	20	72	03	6	210	60	3	5	6	7	1	30	7	15	3	6	46	4	4	59	6	0	72

OBSERVATIONS at 18h. G.M.T. 26th January 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	0	09	07	08	05	0	347	37	0	0	9	0	0	30	7	05									
London Airport	0	11	05	13	04	4	346	37	0	0	9	0	0	31	6	06									
Thorney Island	1	08	07	62	02	0	335	37	0	0	9	0	1	33	7	08	1	0	70						
Hurn	1	10	08	58	02	0	324	39	0	0	9	0	2	31	7	11	1	0	70						
Guernsey	2	09	15	62	02	1	297	40	0	0	9	0	2	29	5	07	2	0	70						
Felixstowe	0	13	07	61	01	0	362	39	0	0	9	0	0	33	7	04									
Gorleston	0	18	03	62	02	4	371	37	0	0	9	0	0	36	6	01									
Mildenhall	1	12	05	58	02	0	365	35	1	0	9	3	0	30	5	04	1	3	60						
Cardington	0	00	00	03	42	4	352	28	0	0	9	0	0	27	7	06									
West Raynham	1	14	07	19	10	1	361	32	0	0	9	0	1	30	6	03	1	0	75						
Wittering	9	12	04	F5	43	4	351	29	9	-	0	-	-	29	6	06	9	-	00						
Boscombe Down	2	12	13	48	02	0	334	35	0	0	9	0	1	31	6	09	2	0	75						
Ross-on-Wye	1	01	01	48	02	0	328	36	1	5	5	0	1	32	6	01	1	6	25						
Bristol	1	09	08	61	01	0	322	37	0	0	9	0	2	32	6	07	1	0	70						
Aberporth	3	15	14	62	02	2	293	38	1	0	9	3	2	31	5	02	1	3	65	3	0	70			
Rhoose (Cardiff)	2	09	14	66	02	1	319	38	0	0	9	0	1	32	5	04	2	0	70						
Plymouth	4	10	17	61	01	1	286	41	0	0	9	0	2	35	7	17	4	0	75						
Chivenor	4	11	10	66	02	1	293	40	0	0	9	0	8	33	6	13	4	2	75						
St. Mawgan	3	13	18	59	01	1	217	41	0	0	9	0	2	36	5	02	2	0	75						
Culdrose	5	13	18	59	02	2	284	43	0	0	9	0	8	36	6	11	5	2	72						
Scilly	2	13	22	59	01	1	249	45	2	5	4	0	0	35	7	06	2	6	15						
Elmdon	2	12	07	32	10	0	339	35	0	0	9	0	2	33	7	08	2	0	73						
Shawbury	2	16	03	37	04	4	332	33	1	6	4	0	5	30	5	02	1	7	10						
Manchester	2	15	10	48	02	0	331	36	0	0	9	0	2	31	5	02	2	0	75						
Squires Gate	2	13	13	15	04	0	320	35	0	0	9	0	1	31	7	03	2	0	70						
Valley	4	18	10	58	01	1	300	36	0	0	9	0	2	29	7	06	4	0	70						
Ronaldsway	4	14	09	56	04	1	303	39	0	0	9	0	2	31	6	10	4	0	70						
Silloth	2	00	00	23	02	1	313	32	0	0	9	0	1	29	6	10	2	0	80						
Watnall	0	17	07	05	44	4	344	34	0	0	9	0	0	31	5	10									
Spurn Head	3	18	12	32	03	0	358	37	3	5	5	0	0	34	7	08	3	6	20						
Finningley	0	14	08	06	44	4	344	31	0	0	9	0	0	30	6	09									
Dishforth	0	14	09	16	28	4	336	33	0	0	9	0	0	31	6	09									
Tynemouth	0	23	03	16	10	0	327	35	0	0	9	0	0	32	6	01									
Eskdalemuir	1	00	00	56	10	0	317	26	1	0	9	4	0	24	6	08	1	3	65						
Mull of Galloway	3	16	26	74	01	1	289	40	3	5	5	0	1	35	7	06	3	6	20						
Prestwick	7	11	08	22	04	1	301	34	2	5	7	7	2	32	7	05	2	6	50	4	3	64	6	0	75
Renfrew	7	00	00	03	46	4	308	33	3	0	9	3	8	27	5	04	3	3	59	7	2	70			
Leuchars	3	00	00	23	10	1	307	29	0	0	9	0	1	26	6	06	3	0	75						
Dyce	1	17	06	40	04	0	294	31	0	0	9	0	1	25	6	10	1	0	70						
Wick	3	18	05	66	01	1	266	35	2	0	9	3	2	29	7	18	2	3	60						
Cape Wrath	7	16	02	86	02	2	248	40	0	0	9	0	8	29	7	23	7	2	70						
Sule Skerry	3	14	05	85	03	0	256	40	2	5	5	0	5	35	7	24	2	6	25						
Lerwick	1	24	05	82	01	1	275	34	1	5	5	0	1	32	7	06	1	6	20						
Stornoway	3	19	22	58	10	1	244	41	3	0	9	3	0	32	7	13	3	3	58						
Benbecula	5	16	24	57	04	2	236	42	3	0	9	3	5	37	5	06	3	3	65	5	2	72			
Tiree	5	15	29	59	04	2	254	43	1	6	4	0	6	37	6	09	1	7	12	4	2	75			
Aldergrove	6	18	08	58	02	1	280	38	0	0	9	0	1	33	7	06	6	0	75						
Malin Head	4	33	05	59	10	1	246	41	1	5	7	4	2	31	5	05	1	6	50	4	0	70			
Belmullet	6	13	14	74	01	2	205	43	6	5	6	-	-	35	5	06	6	6	32						
Birr	4	14	16	70	01	2	242	42	1	5	6	3	2	36	5	02	1	6	45	3	3	60			
Collinstown	5	12	12	58	05	2	272	40	1	5	6	0	2	35	8	05	1	6	30	5	0	70			
Rineanna	7	13	18	69	02	2	233	45	4	5	7	7	-	39	5	05	4	6	50	7	3	60			
Roches Point	5	13	20	74	01	2	249	46	1	8	5	0	1	39	5	07	1	8	20	6	0	72			
Valentia	7	07	16	69	02	2	209	47	3	5	6	7	-	36	8	01	3	6	45	7	4	60			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	FFff	f	42	6.5	Tr.	3
London Airport	f	f	43	4.3	-	3
Thorney Island	-	-	45	7.7	-	1
Hurn	-	-	44	*	-	1
Guernsey	-	-	42	7.7	-	0
Felixstowe	-	-	44	6.1	-	0
Gorleston	ff	-	41	4.7	-	1
Mildenhall	F	-	44	5.3	-	3
Cardington	FF	FF	34	0.0	-	3
West Raynham	f	-	40	4.9	Tr.	3
Wittering	ff FF	FF ff	40	6.8	-	3
Boscombe Down	-	-	43	7.1	-	1
Ross-on-Wye	-	-	42	5.2	-	3
Bristol	-	-	42	6.0	-	3
Aberporth	-	-	42	5.7	-	1
Rhoose (Cardiff)	-	-	42	4.9	-	1
Plymouth	-	-	45	5.0	-	1
Chivenor	-	-	46	5.5	-	1
St. Mawgan	-	-	45	6.0	-	0
Culdrose	-	-	45	7.4	-	1
Scilly	-	-	47	6.4	-	0
Elmdon	-	-	40	6.0	-	3
Shawbury	ff	-	37	3.3	-	7
Manchester	-	-	41	6.2	-	1
Squires Gate	-	-	38	5.9	-	3
Valley	-	-	43	6.0	-	3
Ronaldsway	-	-	43	6.1	-	0
Silloth	-	-	36	6.3	-	3
Watnall	ff	ff	40	4.0	-	5
Spurn Head	-	-	41	6.6	-	0
Finningley	ff	ff F	39	3.8	-	3
Dishforth	FFff	ff	34	7.6	-	3
Tynemouth	-	-	38	*	-	3
Eskdalemuir	-	-	35	6.6	-	6
Mull of Galloway	*	*	43	*	-	1
Prestwick	-	-	39	4.7	-	3
Renfrew	ff	ff	37	0.0	-	6
Leuchars	-	-	38	5.8	-	3
Dyce	-	-	38	3.8	-	6
Wick	-	-	40	6.3	-	7
Cape Wrath	-	-	43	*	-	1
Sule Skerry	*	*	42	*	-	0
Lerwick	-	-	41	5.0	-	5
Stornoway	-	-	42	0.3	-	2
Benbecula	-	-	43	3.4	-	5
Tiree	-	-	44	0.6	-	1
Aldergrove	-	-	40	3.4	Tr.	6
Malin Head	*	*	43	4.4	Tr.	*
Belmullet	*	*	43	0.1	Tr.	*
Birr	*	*	45	3.1	-	*
Collinstown	*	*	43	3.4	Tr.	*
Rineanna	*	*	46	0.1	-	*
Roches Point	*	*	48	3.2	-	*
Valentia	*	*	52	0.6	Tr.	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	616	341	8	03	30	94	71	7	830	35	8	7	1	-	-	1	1	6	30	57	33	03	4	8
O.W.S. B.	565	510	7	32	04	69	75	8	991	20	3	2	5	1	0	0	0	6	14	68	10	27	3	4
O.W.S. C.	528	355	6	27	32	69	02	2	017	36	6	2	5	0	0	0	0	2	15	56	23	28	5	9
O.W.S. D.	440	410	7	23	14	69	02	2	140	46	7	8	5	0	0	0	0	8	19	63	34	06	5	6
O.W.S. I	590	189	8	17	34	97	02	6	034	50	6	7	3	-	-	4	1	7	23	00	48	19	3	9
O.W.S. J.	523	199	8	14	32	40	60	6	990	54	8	7	2	-	-	3	1	7	32	01	52	00	-	0
O.W.S. K	448	158	7	15	24	70	02	2	073	55	5	5	6	5	3	0	0	0	02	00	54	15	4	5
O.W.S. M	660	027E	8	26	36	60	60	6	119	43	6	7	3	-	-	0	0	2	20	51	39	25	5	7

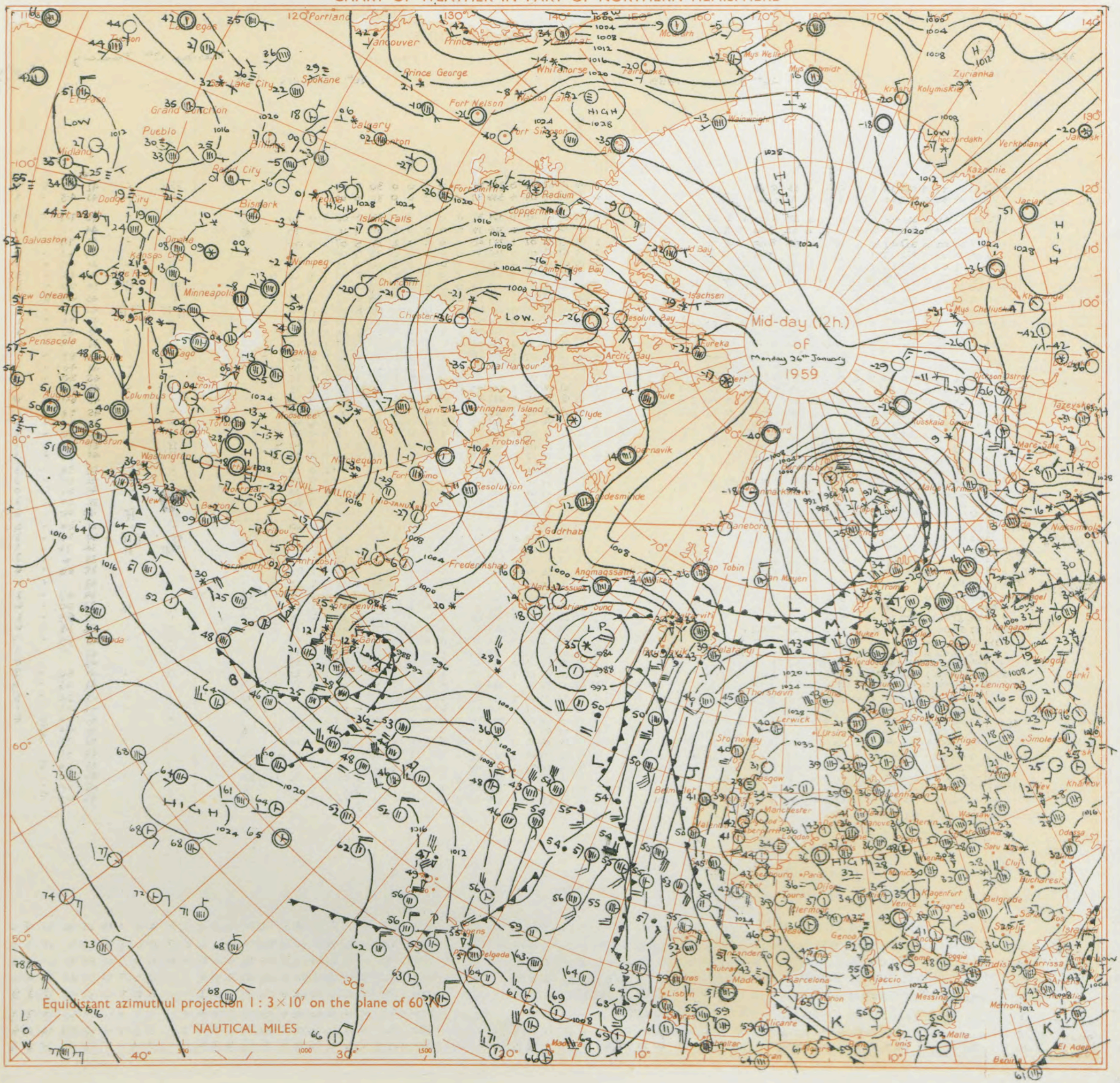
18h. Ships Reports

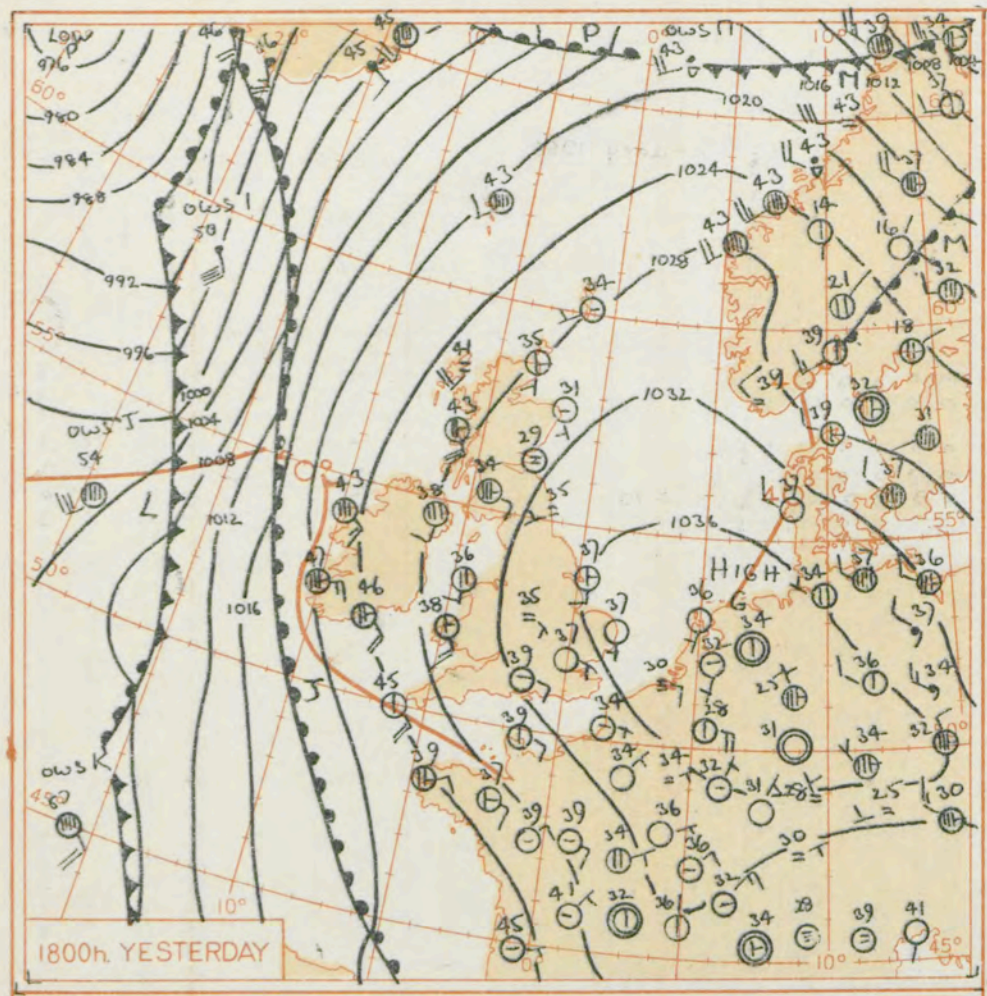
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	618	339	8	31	27	96	60	2	762	38	6	7	2	2	-	4	1	7	29	55	36	31	5	6
O.W.S. B.	565	510	8	27	02	53	85	8	959	23	6	2	6	0	7	0	0	7	20	65	18	27	3	3
O.W.S. C.	528	355	6	23	16	69	02	2	019	35	6	4	6	0	0	0	0	7	02	58	22	27	4	9
O.W.S. D.	440	410	8	20	45	65	80	8	046	51	8	8	4	-	-	0	0	7	39	58	49	70	4	0
O.W.S. I.	589	190	8	15	38	96	63	6	955	50	6	6	3	-	-	0	0	8	44	51	49	17	3	9
O.W.S. J.	524	197	8	20	30	60	02	6	035	54	7	5	4	4	-	3	1	3	36	01	53	19	2	3
O.W.S. K.	451	161	8	14	21	60	02	6	063	57	6	5	4	7	-	0	0	3	08	00	54	14	4	6
O.W.S. M.	659	028E.	8	26	21	75	80	8	116	43	8	8	4	-	-	0	0	2	27	01	41	25	4	6

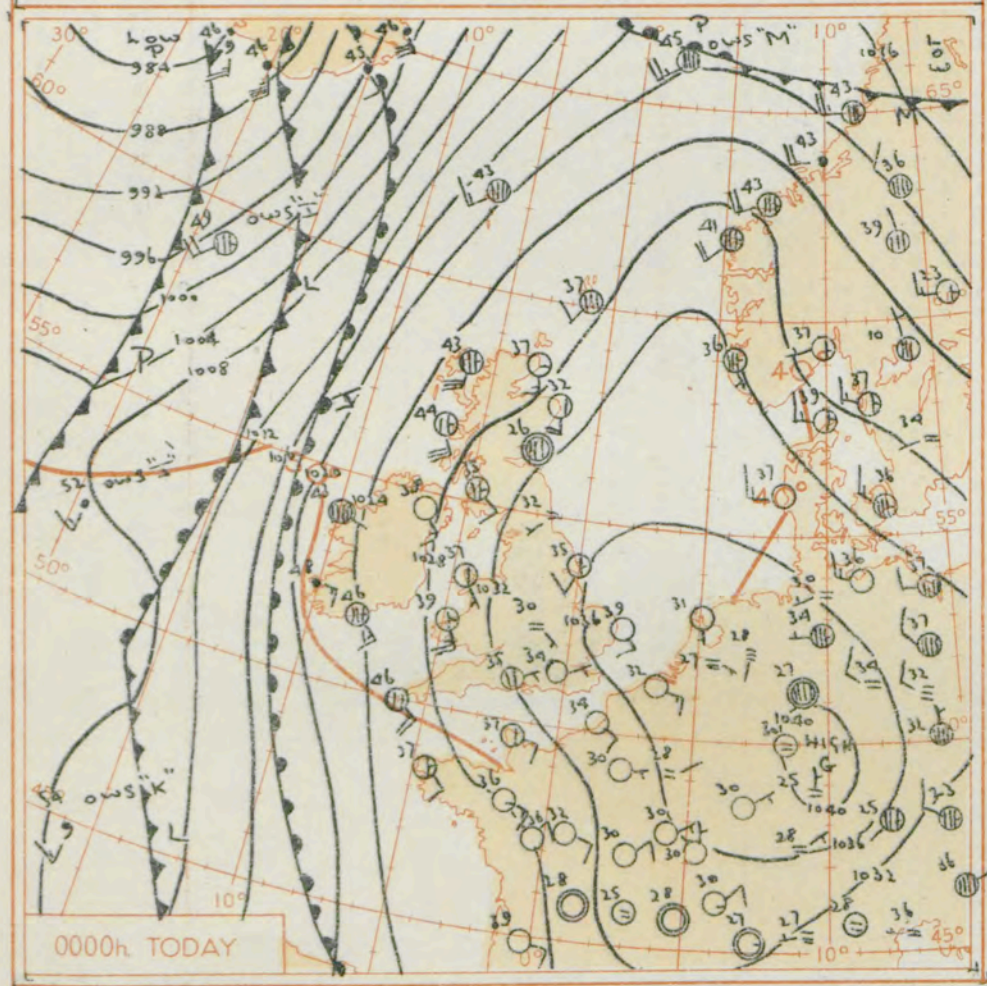
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

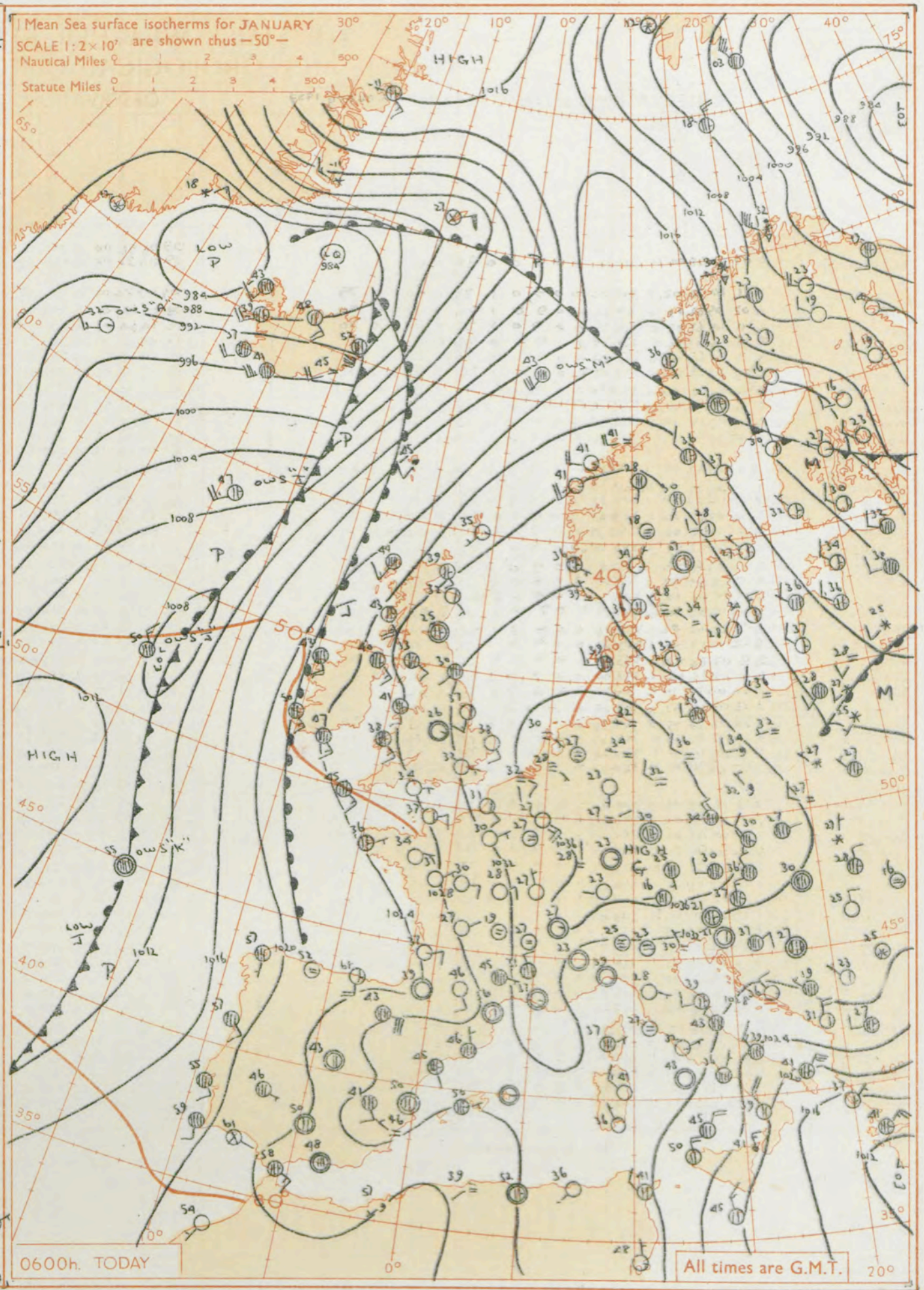
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at mid-day today Tuesday, 27th. Jan. 1958

The anticyclone to southeast of the British Isles yesterday has moved gradually southeast and now covers much of Western Europe with a southeast to south airstream over the British Isles. The depression which moved northeast over the Denmark Strait yesterday is now moving east towards the Norwegian Sea and north Norway. Another deepening depression has moved over the northwest Atlantic and is also expected to move towards the Denmark Strait.

FORECAST FOR BRITISH ISLES until noon tomorrow

Fine in most areas with prolonged sunshine but becoming cloudy over Northern Ireland, west and north Scotland with rain in places. Fog patches may reform in a few places tonight but will clear tomorrow morning. In most places daytime temperatures will be about the seasonal average but it will be rather cold in the east and slight air frost is likely in places tonight

OUTLOOK FOR the following 24 hours : Mostly fine with some sunshine. Cloudy in some northern and western districts, with perhaps rain in places. Little change of temperature.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th January 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	07	06	28	04	0	340	34	0	0	9	0	0	30	6	01									
Thorney Island	871	1	11	10	74	02	0	329	40	0	0	9	0	1	33	4	00	1	0	75						
Hurn	862	4	07	05	62	03	0	319	35	0	0	9	0	1	30	7	03	4	0	70						
Guernsey	894	4	11	14	62	03	0	288	39	0	0	9	0	2	29	7	07	4	0	70						
Felixstowe	697	0	14	14	63	02	0	352	39	0	0	9	0	0	34	8	08									
Gorleston	497	0	16	10	64	02	0	363	39	0	0	9	0	0	36	7	05									
Mildenhall	578	2	12	01	48	02	0	353	29	0	0	9	0	1	28	5	02	2	0	75						
Cardington	559	2	00	00	46	02	4	350	30	0	0	9	0	1	27	2	01	2	0	75						
West Raynham	485	1	18	07	56	02	0	356	29	0	0	9	0	1	28	5	03	1	0	75						
Wittering	462	3	11	03	19	10	4	352	29	0	0	9	0	1	28	3	01	3	0	75						
Boscombe Down	746	5	09	12	37	01	1	330	32	0	0	9	0	2	29	6	01	5	0	75						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	07	09	63	03	1	319	33	1	0	9	3	2	30	8	07	1	3	62	7	0	70			
Aberporth	502	3	16	25	66	02	0	269	39	1	0	9	4	2	26	7	20	1	3	65	3	0	70			
Rhoose (Cardiff)	715	7	07	14	56	10	1	305	36	7	0	9	3	–	33	7	12	7	3	65						
Plymouth	827	5	10	08	62	02	1	279	41	2	0	9	0	8	33	8	08	5	2	75						
Chivenor	707	4	11	11	64	02	0	290	38	0	0	9	0	2	32	5	02	4	0	75						
St. Mawgan	817	4	12	23	62	03	0	253	42	0	0	9	0	1	36	7	13	4	0	75						
Culdrose	809	4	12	23	62	02	2	257	43	0	0	9	0	8	39	7	19	4	2	75						
Scilly	804	4	13	24	59	02	1	238	46	4	5	4	0	0	36	8	09	4	6	17						
Elmdon	534	5	13	05	14	10	1	344	30	0	0	9	0	2	28	7	01	5	0	75						
Shawbury	414	7	09	03	09	44	4	329	31	0	0	9	0	6	29	7	03	7	2	70						
Manchester	334	6	13	10	40	02	1	328	36	4	0	9	3	2	28	6	04	4	3	60	6	0	75			
Squires Gate	318	8	14	10	23	04	1	312	34	0	0	9	0	7	31	8	08	8	2	75						
Valley	302	2	16	07	58	04	1	283	37	0	0	9	0	2	26	7	15	2	0	75						
Ronaldsway	204	2	12	15	56	04	2	293	40	0	0	9	0	2	37	6	09	2	0	70						
Silloth	214	7	00	00	20	10	2	310	27	2	5	6	3	8	26	7	02	2	6	45	6	2	70			
Watnall	354	3	16	03	05	42	4	350	29	0	0	9	0	1	28	4	02	3	0	70						
Spurn Head	396	3	20	08	56	03	0	357	35	3	0	9	3	0	32	7	03	3	3	58						
Finningley	360	2	13	02	58	46	4	349	25	0	0	9	0	2	24	7	04	2	0	75						
Dishforth	261	7	12	05	11	10	1	340	28	2	6	2	1	–	27	8	03	2	7	03	7	4	68			
Tynemouth	262	0	23	04	16	10	0	324	32	0	0	9	0	0	29	4	00									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	16	18	78	02	0	270	41	2	5	5	0	0	37	7	10	2	6	20						
Prestwick	135	5	13	09	26	04	2	294	35	0	0	9	0	8	30	7	05	5	2	73						
Renfrew	141	3	00	00	05	42	4	304	25	3	0	9	3	1	23	4	01	3	3	59						
Leuchars	171	6	00	00	19	04	1	308	26	0	0	9	0	8	22	3	01	6	2	75						
Dyce	091	2	18	18	32	04	0	282	32	0	0	9	0	2	29	8	04	2	0	70						
Wick	075	1	18	17	58	01	0	256	37	0	0	9	0	1	30	6	05	1	0	70						
Cape Wrath	049	1	00	00	86	01	2	247	40	1	0	9	4	0	26	7	08	1	3	58						
Sule Skerry	010	1	14	02	85	01	0	249	41	1	5	5	0	0	36	7	03	1	6	25						
Lerwick	005	8	22	12	74	03	1	259	37	2	5	5	0	6	30	6	27	2	6	20	6	0	72			
Stornoway	026	7	19	30	41	03	1	230	43	7	0	9	7	–	38	8	05	7	4	62						
Benbecula	022	8	18	22	58	03	1	229	43	2	5	7	3	–	38	8	03	2	6	58	8	3	62			
Tiree	100	5	16	29	59	04	1	249	44	2	5	6	3	–	39	0	03	1	6	16	4	3	62			
Aldergrove	917	0	15	16	62	01	1	265	38	0	0	9	0	0	35	7	10									
Malin Head	980	5	15	14	61	03	1	239	41	3	0	9	3	2	31	5	04	3	3	62	5	0	70			
Belmullet	976	8	10	05	74	02	6	207	43	4	5	6	7	–	35	5	02	4	6	35	8	4	58			
Birr	965	8	14	12	66	02	2	242	42	5	6	4	7	–	37	3	07	3	7	16	5	6	25	8	4	60
Collinstown	969	5	12	12	74	03	1	269	40	5	5	5	–	–	34	5	07	5	6	22						
Rineanna	962	7	14	20	74	01	2	229	44	3	5	4	7	–	38	3	02	1	7	17	3	6	40	7	4	62
Roches Point	952	7	13	16	74	02	1	239	46	7	8	5	–	–	41	7	04	2	8	21	7	6	34			
Valentia	953	7	09	16	69	00	2	203	48	2	5	6	1	–	38	8	01	2	6	40	7	4	60			

OBSERVATIONS at 06h. G.M.T. 27th January 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm (55)	State of ground 09h. (56)
Kew	0	07	06	56	00	0	323	33	0	0	9	0	0	30	7	18										–	–	32	15	–	3
London Airport	0	09	06	37	04	0	324	32	0	0	9	0	0	29	5	11										–	–	32	24	–	3
Thorney Island	0	08	07	74	02	0	314	35	0	0	9	0	0	33	8	08										–	–	34	28	TR	3
Hurn	0	08	05	62	01	0	303	34	0	0	9	0	0	31	7	08										–	–	30	25	–	3
Guernsey	1	12	14	64	01	0	275	39	0	0	9	0	2	28	8	10	1	0	70							–	–	37	35	–	0
Felixstowe	0	14	08	61	02	0	340	38	0	0	9	0	0	33	7	19										–	–	38	27	–	3
Gorleston	0	15	10	58	02	0	353	38	0	0	9	0	0	36	7	10										–	–	36	24	–	3
Mildenhall	0	12	05	48	02	0	333	31	0	0	9	0	0	30	7	20										–	–	27	18	–	3
Cardington	0	00	00	40	02	0	331	29	0	0	9	0	0	27	6	12										–	–	24	18	–	3
West Raynham	0	14	11	56	02	0	338	31	0	0	9	0	0	29	7	12										–	–	28	21	–	3
Wittering	0	14	06	48	11	0	334	26	0	0	9	0	0	25	7	13										–	f	26	20	–	3
Boscombe Down	2	08	05	28	03	1	313	31	0	0	9	0	1	30	5	05	2	0	75							–	–	31	28	TR	1
Ross-on-Wye	1	00	00	48	02	0	308	31	0	0	9	0	1	29	7	08	1	0	75							–	–	29	21	–	3
Bristol	1	02	05	58	01	1	307	32	1	0	9	3	0	29	8	01	1	3	62							–	–	30	23	–	3
Aberporth	7	14	17	66	02	1	274	38	1	0	9	4	8	27	3	06	1	3	65	6	2	70				–	–	35	31	–	1
Rhoose (Cardiff)	1	05	14	58	10	1	292	33	1	0	9	3	0	31	8	06	1	3	65							–	–	33	29	–	3
Plymouth	5	08	13	61	02	2	268	40	0	0	9	0	8	35	8	13	5	2	75							–	–	39	30	–	1
Chivenor	4	11	09	57	02	1	274	39	2	0	9	3	1	35	8	04	2	3	60	4	0	75				–	–	38	32	–	1
St. Mawgan	6	11	12	60	02	2	255	40	0	0	9	0	2	37	3	05	6	0	75							–	–	40	37	–	0
Culdrose	6	11	14	66	03	2	255	42	0	0	9	0	6	37	8	02	6	2	70							–	–	42	38	–	0
Scilly	7	13	13	61	01	1	243	45	0	0	9	0	7	40	0	00	7	2	73							–	–	44	*	–	0
Elmdon	1	00	00	28	11	1	327	26	0	0	9	0	1	25	6	09	1	0	75							–	–	24	18	–	3
Shawbury	6	08	03	18	10	4	316	30	3	0	9	3	8	28	6	04	3	3	60	6	2	70				ff	–	24	17	–	8
Manchester	7	17	07	56	02	2	314	34	3	0	9	3	2	29	5	04	3	3	60	7	0	75				–	–	33	27	–	3
Squires Gate	7	13	14	37	04	2	302	34	2	0	9	3	8	30	8	02	2	3	62	7	2	75				–	–	33	29	–	3
Valley	7	17	10	61	02	1	275	41	4	0	9	3	8	28	2	02	4	3	65	7	2	75				–	–	35	24	–	0
Ronaldsway	7	11	16	56	04	2	286	39	0	0	9	0	6	36	4	00	7	2	70							–	–	39	32	–	0
Silloth	5	35	04	23	10	1	301	29	1	5	6	0	6	26	6	04	1	6	45	5	2	72				–	–	24	18	–	3
Watnall	3	10	06	23	10	4	320	28	0	0	9	0	2	27	6	08	3	0	70							ff	ff	27	16	–	5
Spurn Head	2	19	16	56	02	0	335	37	2	0	9	3	0	34	7	19	2	3	58							–	–	34	*	–	0
Finningley	4	15	08	23	02	4	329	30	0	0	9	0	1	28	6	07	4	0	75							ff ff	–	23	20	–	3
Dishforth	6	16	03	32	01	2	326	28	6	0	9	7	–	25	6	09	1	3	65	6	4	70				–	–	27	21	–	3
Tynemouth	8	23	02	32	02	1	318	30	8	6	4	–	–	28	5	01	8	7	18							–	–	29	23	–	3
Eskdalemuir	1	00	00	62	02	0	311	19	0	0	9	0	1	18	6	02	1	0	70							–	–	19	12	–	6
Mull of Galloway	6	16	21	66	03	1	270	39	6	0	9	1	0	39	4	00	6	4	50							*	*	37	*	–	1
Prestwick	6	11	03	57	04	1	282	33	2	0	9	3	6	29	7	03	2	3	64	6	2	75				–	–	30	26	–	3
Renfrew	2	00	00	03	48	4	293	23	2	0	9	3	0	21	7	03	2	3	62							ff	ff	20	17	–	6
Leuchars	5	00	00	23	04	1	294	25	0	0	9	0	6	21	7	04	5	2	75							–	–	23	16	–	3
Dyce	2	14	04	40	04	0	270	32	0	0	9	0	1	28	7	10	2	0	75							–	–	25	20	–	6
Wick	5	16	10	56	03	0	246	39	0	0	9	0	6	30	6	10	5	2	75							–	–	35	30	–	1
Cape Wrath	4	20	02	83	02	0	231	44	4	0	9	7	0	31	7	03	4	3	58							–	–	39	30	–	1
Sule Skerry	6	19	02	84	03	1	241	43	2	6	5	3	0	38	7	02	2	7	20							*	*	39	33	–	0
Lerwick	1	22	07	66	03	1	247	35	0	0	9	0	9	33	7	06	1	1	70							–	–	33	26	–	5
Stornoway	8	20	17	58	02	1	230	44	2	5	6	2	–	36	8	01	2	6	40	8	4	59				–	TR	40	35	Tr.	2
Benbecula	8	16	17	58	02	2	228	43	8	0	9	3	–	38	3	01	8	3	60							–	–	42	38	–	5
Tiree	5	15	26	59	04	1	236	43	2	5	4	3	2	38	8	08	2	6	15							–	–	42	37	–	1
Aldergrove	7	12	13	66	02	1	259	40	1	0	9	3	6	33	7	10	1	3	62	7	0	75				–	–	36	29	–	5
Malin Head	7	12	07	61	02	2	289	41	3	5	7	7	2	33	3	05	3	6	50	5	4	60	7	0	70	*	*	39	29	–	1
Belmullet	8	16	22	72	02	6	202	43	3	5	6	7	–	37	7	01	3	6	22	8	4	59				*	*	42	40	0.1	1
Birr	8	14	10	69	02	2	225	42	2	5	5	7	–	37	7	06	2	6	25	8	4	60				*	*	41	38	–	1
Collinstown	7	15	14	69	02	1	264	41	2	0	9	3	6	35	5	03	2	3	62	7	2	75				*	*	39	35	–	1
Rineanna	8	15	14	69	02	2	222	45	2	5	6	7	–	40	0	00	2	6	30	8	4	59				*	*	43	42	–	1
Roches Point	8	14	13	66	02	2	241	47	7	8	4	–	2	42	1	03	5	8	19	7	6	34	8	0	70	*	*	46	42	–	1
Valentia	7	12	16	69	01	6	202	50	4	5	5	7	–	44	0	02	4	6	28	7	4	60				*	*	46	43	TR	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	617	337	7	28	36	98	03	6	854	32	7	5	4	–	–	0	0	2	51	59	29	30	5	9
OWS 'B'	566	510	4	36	06	78	01	8	945	23	3	1	5	0	1	0	0	6	03	65	09	49	–	4
OWS 'C'	528	355	8	16	42	61	61	2	914	38	8	7	5	–	–	0	0	7	63	55	35	67	5	1
OWS 'D'	440	410	8	27	28	69	02	8	064	53	3	1	5	7	–	0	0	2	10	55	46	26	4	6
OWS 'I'	590	189	7	21	22	98	21	6	973	49	7	5	6	–	–	0	0	3	40	51	49	70	3	2
OWS 'J'	520	196	8	18	16	60	61	6	085	52	6	7	4	2	–	8	2	1	05	50	52	15	5	7
OWS 'K'	451	162	8	18	16	15	50	8	091	54	8	6	2	–	–	0	0	3	13	52	54	18	1	1
OWS 'M'	658	026E	8	24	24	60	02	2	200	45	8	8	3	–	–	6	2	1	08	08	41	25	2	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	617	335	1	23	17	98	01	1	947	32	1	5	5	0	1	0	0	2	31	50	25	27	5	7
OWS 'B'	565	510	8	29	33	65	85	8	945	26	6	2	5	2	–	0	0	3	05	62	17	31	4	7
OWS 'C'	528	355	6	23	40	63	80	6	834	38	6	2	4	0	0	0	0	6	12	54	24	72	5	2
OWS 'D'	440	410	8	29	26	65	80	8	095	45	8	2	4	–	–	0	0	2	24	63	39	26	4	7
OWS 'I'	590	189	5	23	26	98	02	2	054	47	5	2	5	0	0	0	0	2	37	53	44	22	3	8
OWS 'J'	524	199	8	34	16	60	21	6	092	50	8	6	2	–	–	7	1	2	04	52	50	37	–	2
OWS 'K'	452	160	8	00	00	65	03	5	106	55	4	5	4	4	7	0	0	5	00	51	52	14	4	5
OWS 'M'	659	020E	8	20	30	80	02	8	184	43	8	8	4	–	–	6	2	7	16	01	37	22	3	4

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35496

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 28th January 1959

OBSERVATIONS at 12h. G.M.T. 27th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Present ww (5)	Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	09	06	14	04	0	323	41	0	0	9	0	0	30	8	04									
London Airport	772	1	11	04	14	04	0	325	43	0	0	9	0	1	32	8	04	1	0	75						
Thorney Island	871	1	11	11	66	02	0	319	44	0	0	9	0	1	36	4	00	1	0	75						
Hurn	862	1	12	11	61	04	0	307	45	0	0	9	0	1	37	0	00	1	0	75						
Guernsey	894	0	14	10	78	01	0	285	43	0	0	9	0	0	31	0	02									
Felixstowe	697	2	14	13	66	03	0	344	42	0	0	9	0	1	32	8	02	2	0	78						
Gorleston	497	0	16	11	56	02	0	351	40	0	0	9	0	0	36	8	04									
Mildenhall	578	2	14	05	62	03	0	335	44	0	0	9	0	1	32	8	02	2	0	75						
Cardington	559	2	02	04	48	03	0	332	40	0	0	9	0	1	32	6	05	2	0	75						
West Raynham	485	1	15	14	59	02	0	342	39	0	0	9	0	1	33	7	03	1	0	75						
Wittering	462	2	15	10	26	03	4	330	37	0	0	9	0	1	31	8	05	2	0	80						
Boscombe Down	746	1	09	08	57	02	0	316	39	0	0	9	0	1	34	1	04	1	0	75						
Ross-on-Wye	627	1	28	02	24	02	0	309	39	0	0	9	0	1	32	8	02	1	0	80						
Bristol	628	1	10	07	56	04	0	307	43	0	0	9	0	1	35	7	02	1	0	72						
Aberporth	502	2	16	10	69	01	1	269	45	0	0	9	0	2	28	8	04	2	0	78						
Rhoose (Cardiff)	715	1	07	15	48	04	0	299	41	0	0	9	0	1	34	8	03	1	0	75						
Plymouth	827	2	10	13	62	01	1	275	47	0	0	9	0	2	37	8	01	2	0	75						
Chivenor	707	3	11	12	58	02	0	279	46	0	0	9	0	1	37	4	01	3	0	80						
St. Mawgan	817	2	11	20	64	01	1	260	46	1	1	5	0	1	41	8	08	1	8	25						
Culdrose	809	1	12	15	66	01	1	263	48	0	0	9	0	1	42	0	02	1	0	75						
Scilly	804	6	13	12	66	02	2	253	49	1	5	5	0	6	40	1	06	1	6	20	6	2	75			
Elmdon	534	2	12	06	48	05	0	326	38	0	0	9	0	1	27	0	01	2	0	80						
Shawbury	414	2	10	07	15	05	1	314	35	0	0	9	0	1	27	8	05	2	0	80						
Manchester	334	5	16	09	56	02	2	312	42	0	0	9	0	2	31	7	03	5	0	75						
Squires Gate	318	5	13	16	28	04	2	302	39	1	0	9	3	1	31	8	01	1	3	62	5	0	75			
Valley	302	8	00	00	66	03	2	283	46	0	0	9	0	7	36	0	00	8	2	75						
Ronaldsway	204	5	09	13	34	02	2	288	43	1	0	9	7	2	38	8	02	5	0	70						
Silloth	214	6	35	05	23	02	2	297	35	2	0	9	4	1	27	8	06	2	3	68	6	0	75			
Watnall	354	1	17	05	11	04	4	322	39	0	0	9	0	1	27	8	04	1	0	75						
Spurn Head	396	3	19	13	32	02	0	343	39	3	5	5	0	0	35	4	00	3	6	25						
Finningley	360	1	14	11	40	02	0	332	38	0	0	9	0	1	32	8	02	1	0	75						
Dishforth	261	6	18	04	20	04	2	326	36	0	0	9	0	2	25	8	01	6	0	75						
Tynemouth	262	7	23	10	16	10	2	316	36	7	0	9	7	–	30	0	00	7	3	58						
Eskdalemuir	162	5	00	00	58	01	1	301	30	1	5	4	3	1	28	8	06	1	6	18	4	0	70			
Mull of Galloway	131	7	16	21	66	02	2	280	41	3	5	5	3	–	39	2	02	3	6	20	6	3	60			
Prestwick	135	7	14	07	28	04	2	288	36	2	0	9	3	8	28	0	00	2	3	67	7	2	75			
Renfrew	141	5	00	00	01	44	4	294	26	0	0	9	0	2	24	0	02	5	0	70						
Leuchars	171	6	28	01	26	04	1	289	32	2	0	9	3	4	31	8	04	2	3	62	6	0	80			
Dyce	091	7	18	09	50	04	1	292	36	1	0	9	7	2	25	7	01	3	4	65	7	0	70			
Wick	075	8	19	18	58	02	2	243	40	3	0	9	3	8	28	8	08	3	3	62	7	2	75			
Cape Wrath	049	8	20	22	74	03	1	235	45	8	0	9	7	–	32	4	00	8	3	58						
Sule Skerry	010	6	16	02	94	03	2	241	45	2	5	5	3	5	43	4	00	2	6	20						
Lerwick	005	8	22	10	56	02	1	253	39	3	0	9	7	7	38	4	00	3	3	65	8	2	70			
Stornoway	026	8	16	17	56	10	6	244	44	8	0	9	7	–	36	3	08	5	3	58	8	4	60			
Benbecula	022	6	17	20	56	04	2	235	46	4	5	7	3	1	39	1	08	4	6	58	5	3	60			
Tiree	100	7	16	23	58	04	2	250	46	7	0	9	7	–	39	2	05	1	3	59	7	4	62			
Aldergrove	917	6	15	06	66	02	2	271	42	2	0	9	3	1	36	4	00	2	3	60	6	0	75			
Malin Head	980	8	12	06	66	60	6	247	45	8	0	9	7	–	36	5	01	3	3	59	8	4	62			
Belmullet	976	6	16	08	69	01	2	218	45	4	5	6	3	2	42	0	01	4	6	35	5	3	60	6	0	70
Birr	965	8	15	12	67	60	6	244	45	3	5	5	7	–	39	0	05	3	6	28	5	3	59	8	4	62
Collinstown	969	7	14	07	61	03	2	267	44	1	0	9	4	2	37	7	01	1	3	62	7	0	70			
Rineanna	962	8	13	10	66	61	6	243	45	5	5	5	7	–	41	2	01	1	7	20	5	6	40	8	4	58
Roches Point	952	8	11	13	66	02	2	249	47	4	5	6	7	2	43	7	02	4	6	35	7	3	59	8	0	70
Valentia	953	7	10	09	77	03	2	224	53	4	8	5	3	6	45	1	09	2	8	22	4	6	27	7	2	70

OBSERVATIONS at 18h. G.M.T. 27th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Present ww (30)	Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	08	07	05	05	4	319	39	0	0	9	0	0	33	3	06									
London Airport	0	08	05	06	04	0	315	39	0	0	9	0	0	33	3	03									
Thorney Island	1	09	06	32	02	0	309	38	1	0	9	0	1	35	3	03	1	0	75						
Hurn	1	06	06	58	02	0	298	40	0	0	9	0	1	35	5	00	1	0	80						
Guernsey	1	11	10	60	02	0	278	44	0	0	9	0	5	32	3	01	1	0	70						
Felixstowe	1	11	10	57	02	0	330	40	0	0	9	0	1	37	3	01	1	0	75						
Gorleston	0	14	16	60	01	0	335	39	0	0	9	0	0	37	5	02									
Mildenhall	2	12	05	57	01	1	324	36	0	0	9	0	1	32	3	03	2	0	75						
Cardington	2	08	08	37	01	1	317	34	0	0	9	0	1	30	0	04	2	0	75						
West Raynham	3	14	12	58	01	1	326	35	0	0	9	0	1	33	4	02	3	0	75						
Wittering	2	13	06	37	01	0	316	35	0	0	9	0	1	32	8	01	2	0	80						
Boscombe Down	2	12	12	50	02	0	302	35	0	0	9	0	1	31	0	00	2	0	75						
Ross-on-Wye	0	09	02	48	02	0	301	36	0	0	9	0	0	31	1	06									
Bristol	1	07	06	22	04	0	300	39	0	0	9	0	1	34	3	06	1	0	75						
Aberporth	1	18	07	66	02	0	274	40	0	0	9	0	2	29	3	04	1	0	75						
Rhoose (Cardiff)	1	06	09	40	04	0	292	39	0	0	9	0	1	35	3	02	1	0	75						
Plymouth	2	08	13	58	01	0	274	43	0	0	9	0	1	28	3	06	2	0	70						
Chivenor	1	11	09	57	02	0	281	42	0	0	9	0	1	37	3	13	1	0	80						
St. Mawgan	3	11	13	61	01	0	266	42	1	0	9	3	1	33	1	10	1	3	65	3	0	75			
Culdrose	7	13	10	56	10	2	266	46	4	5	4	–	–	43	3	05	4	6	15	7	6	25			
Scilly	7	16	08	66	03	2	255	46	7	5	5	–	–	39	2	08	7	6	23						
Elmdon	0	12	03	17	10	0	311	33	0	0	9	0	0	29	0	02									
Shawbury	0	10	03	16	10	0	303	34	0	0	9	0	0	30	3	02									
Manchester	0	11	03	32	04	0	303	38	0	0	9	0	0	29	3	04									
Squires Gate	0	13	13	17	04	1	290	38	0	0	9	0	0	30	3	04									
Valley	1	07	01	61	05	1	274	38	0	0	9	0	3	35	6	02	1	2	75						
Ronaldsway	1	10	11	32	04	1	278	39	0	0	9	0	2	37	6	01	1	0	70						
Silloth	1	35	03	17	10	1	289	31	0	0	9	0	2	29	4	00	1	0	75						
Watnall	1	14	03	07	46	4	315	34	0	0	9	0	1	31	3	02	1	0	75						
Spurn Head	0	17	14	48	01	0	320	39	0	0	9	0	0	36	7	03									
Finningley	2	14	04	19	10	1	316	33	0	0	9	0	1	30	5	01	1	0	75						
Dishforth	3	14	08	14	04	1	312	33	0	0	9	0	2	31	5	01	3	0	75						
Tynemouth	4	23	08	16	10	0	299	36	4	0	9	7	–	30	6	09	4	3	58						
Eskdalemuir	0	00	00	58	01	1	300	26	0	0	9	0	0	23	3	03									
Mull of Galloway	4	14	16	66	01	1	279	41	3	5	5	3	0	39	4	04	3	6	20	3	3	60			
Prestwick	4	09	02	31	04	2	280	34	1	0	9	7	9	31	7	04	1	3	62	4	1	70			
Renfrew	9	00	00	59	47	4	287	27	9	–	1	–	–	25	2	02	9	–	02						
Leuchars	1	27	01	13	04	1	283	33	0	0	9	0	2	32	7	02	1	0	80						
Dyce	1	00	00	40	04	1	270	28	0	0	9	0	1	22	2	04	1	0	70						
Wick	6	27	05	62	01	1	258	35	3	0	9	3	8	24	2	07	3	3	60	6	0	70			
Cape Wrath	8	20	09	74	02	2	240	45	8	0	9	7	–	38	2	05	8	3	58						
Sule Skerry	8	21	05	66	02	2	244	46	8	5	5	–	–	44	7	01	8	6	20						
Lerwick	7	27	10	74	02	2	245	39	2	5	6	3	8	37	4	00	2	6	40						
Stornoway	7	19	22	58	10	2	243	45	5	5	7	3	–	39	3	01	5	6	50	7	3	58			
Benbecula	8	16	14	58	04	2	234	45	6	5	6	7	–	40	0	01	6	6	31	8	4	58			
Tiree	7	16	23	48	04	6	250	45	1	5	4	7	–	40	0	03	1	6	16	7	4	60			
Aldergrove	7	15	02	58	10	2	268	40	6	0	9	7	2	37	2	04	6	4	58	7	0	72			
Malin Head	8	16	11	62	60	6	242	44	8	5	6	–	–	37	1	06	8	6	40						
Belmullet	7	12	04	69	02	2	223	47	7	5	6	–	–	42	2	06	7	6	34						
Birr	8	14	09	64	02	6	247	44	8	0	9	2	–	40	2	03	8	4	63						
Collinstown	1	16	04	09	46	0	264	38	1	0	9	3	0	35	1	09	1	3	63						
Rineanna	8	12	13	66	03	6	246	44	1	5	5	7	–	41	2	06	1	6	25	8	4	60			
Roches Point	8	11	10	66	02	2	253	47	3	5	5	1	–	45	2	06	3	6	26	8	4	62			
Valentia	8	10	09	77	02	2	225	51	1	1	5	7	6	36	3	07	1	8	22	4	4	60	8	2	70

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	ff	45	7.1	Tr	3
London Airport	–	f	48	7.3	–	1
Thorney Island	–	–	47	7.9	–	3
Hurn	–	–	47	*	–	1
Guernsey	–	–	45	8.4	–	0
Felixstowe	–	–	44	7.8	–	0
Gorleston	–	–	43	7.8	–	0
Mildenhall	–	–	45	7.6	–	3
Cardington	–	–	43	5.5	–	3
West Raynham	–	–	42	6.9	–	1
Wittering	–	–	41	7.7	–	3
Boscombe Down	–	–	44	8.0	Tr	3
Ross-on-Wye	–	f	44	7.4	–	3
Bristol	–	–	44	7.5	–	3
Aberporth	–	–	50	7.8	–	1
Rhoose (Cardiff)	–	–	43	7.6	–	1
Plymouth	–	–	48	7.0	–	1
Chivenor	–	–	50	7.6	–	1
St. Mawgan	–	–	47	7.0	–	0
Culdrose	–	–	49	6.7	–	0
Scilly	–	–	51	4.5	–	1
Elmdon	–	–	45	6.0	–	3
Shawbury	–	–	39	5.2	–	6
Manchester	–	–	43	7.3	–	1
Squires Gate	–	–	42	6.0	–	1
Valley	–	–	48	6.8	–	3
Ronaldsway	–	–	44	4.3	–	0
Silloth	–	–	38	5.4	–	3
Watnall	ff	ff	43	4.9	–	5
Spurn Head	–	–	40	6.7	–	0
Finningley	–	–	40	6.3	–	3
Dishforth	–	–	38	4.4	–	3
Tynemouth	–	–	38	–	–	3
Eskdalemuir	–	–	35	3.5	–	6
Mull of Galloway	*	*	44	*	–	1
Prestwick	–	–	43	2.6	–	3
Renfrew	f F	f F	31	0.0	–	6
Leuchars	–	–	40	2.6	–	3
Dyce	–	–	43	3.0	–	6
Wick	–	–	47	3.3	–	7
Cape Wrath	–	–	46	*	–	1
Sule Skerry	*	*	46	*	–	0
Lerwick	–	–	42	1.8	–	5
Stornoway	ir o	–	46	0.0	Tr	1
Benbecula	–	–	46	0.0	–	1
Tiree	ir o	ir o	46	0.0	Tr	1
Aldergrove	–	–	46	2.5	–	5
Malin Head	*	*	46	0.0	0.3	*
Belmullet	*	*	50	0.2	–	*
Birr	*	*	45	0.0	Tr	*
Collinstown	*	*	46	3.4	–	*
Rineanna	*	*	47	0.0	2	*
Roches Point	*	*	48	0.0	–	*
Valentia	*	*	54	0.0	–	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Present ww	Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	618	335	8	10	30	92	72	6	935	37	9	–	0	–	–	1	1	7	14	55	34	10	5	5
OWS B	565	510	6	29	26	63	16	8	976	24	6	2	6	8	0	0	0	2	19	64	14	30	4	8
OWS C	528	355	5	25	60	65	02	8	843	37	5	2	4	0	0	0	0	2	42	54	30	72	6	9
OWS D	440	410	8	32	25	65	02	8	165	40	8	2	5	–	–	0	0	2	39	69	31	30	4	7
OWS I	589	180	7	16	17	98	02	8	085	47	4	5	5	7	–	5	1	2	13	53	44	23	3	7
OWS J	525	200	8	21	15	70	02	2	137	50	8	5	4	–	–	0	0	2	22	53	43	00	–	0
OWS K	451	160	8	34	20	60	61	6	137	54	7	7	2	2	–	0	0	2	18	51	54	36	2	2
OWS M	660	021(E)	8	22	34	40	60	8	168	43	7	7	4	2	–	0	0	7	07	50	39	22	4	5

18h. Ships Reports

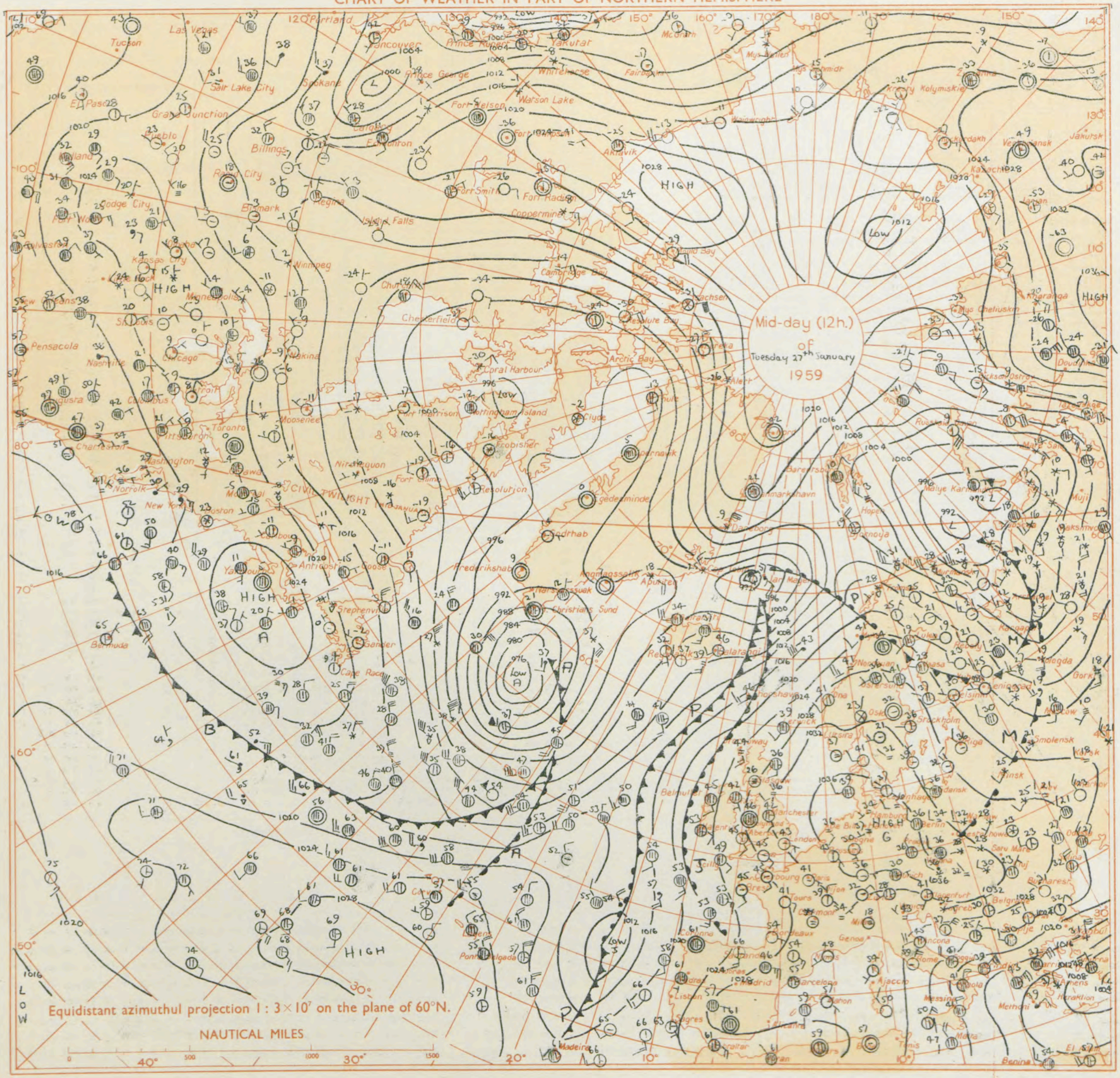
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Present ww	Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	619	331	8	12	47	96	61	6	804	41	5	7	3	2	–	2	1	7	74	52	38	11	5	9
OWS B	565	510	6	27	25	63	15	8	996	23	6	2	5	0	0	0	0	2	08	65	48	27	4	9
OWS C	528	355	6	27	56	63	26	8	993	38	6	2	4	0	0	0	0	2	68	53	25	76	6	9
OWS D	440	410	6	32	21	69	02	2	204	43	6	2	5	0	0	0	0	2	19	66	28	30	4	7
OWS I	588	190	8	17	18	97	51	5	059	46	3	7	3	2	–	0	0	7	15	53	46	16	3	9
OWS J	525	200	6	21	23	70	03	1	145	50	6	5	4	0	0	0	0	7	11	53	41	22	5	6
OWS K	451	160	7	32	12	60	61	6	160	54	5	7	3	2	0	0	0	2	19	53	53	32	3	3
OWS M	661	021(E)	8	21	30	40	61	6	151	43	7	8	3	2	–	0	0	5	09	00	43	22	4	7

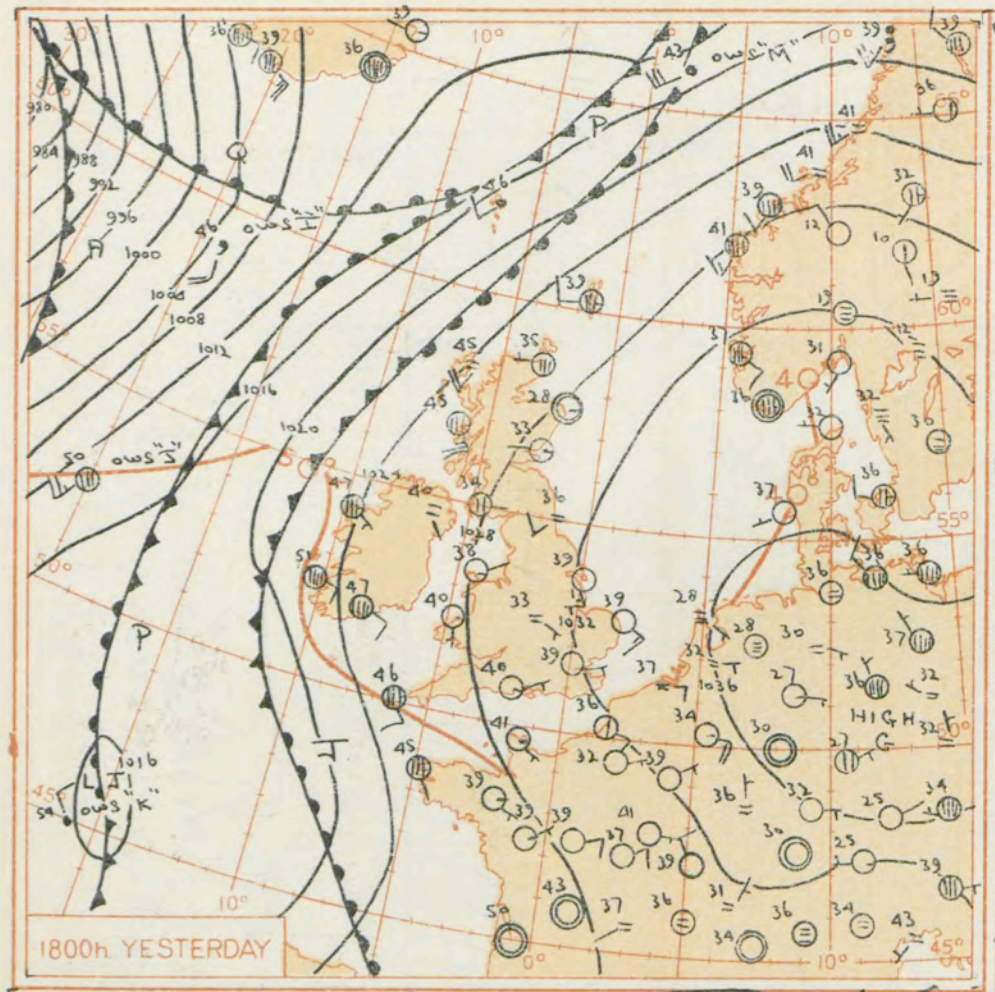
All times of observation printed in this publication are GREENWICH MEAN TIME.

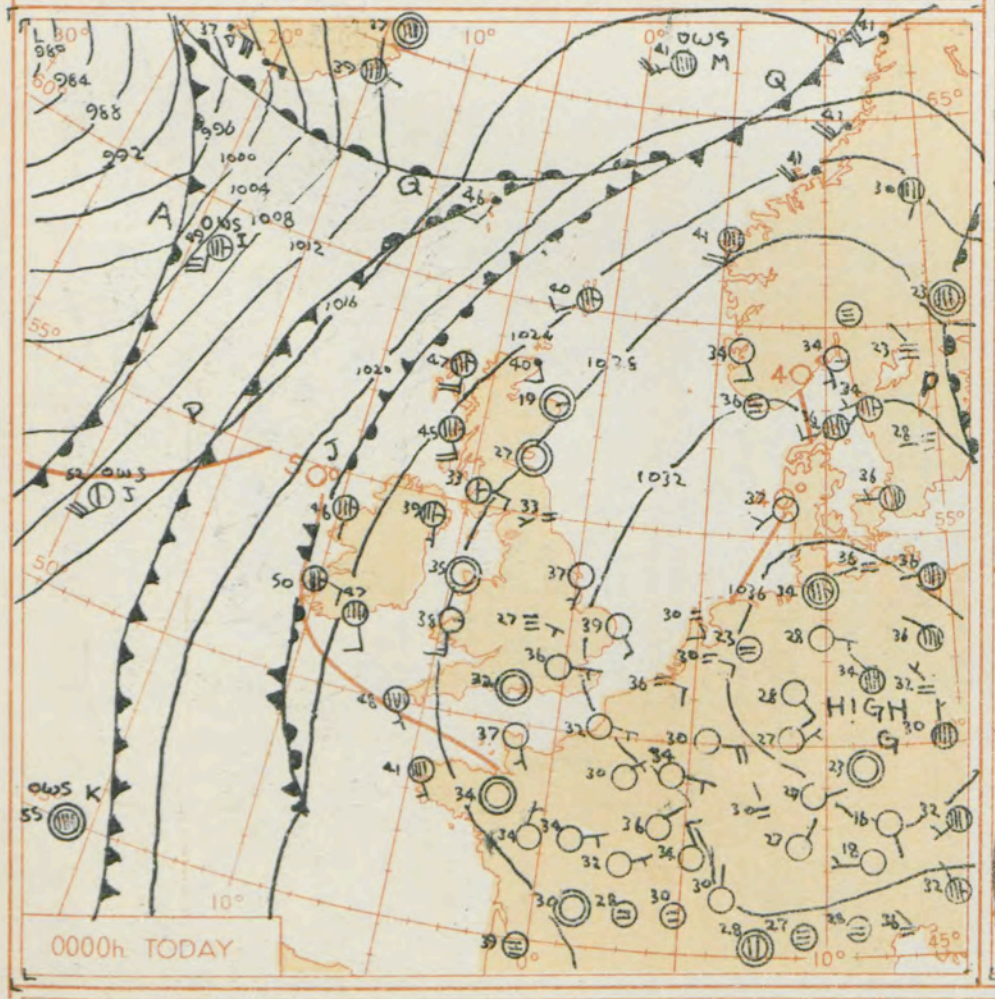
* Information not usually received.

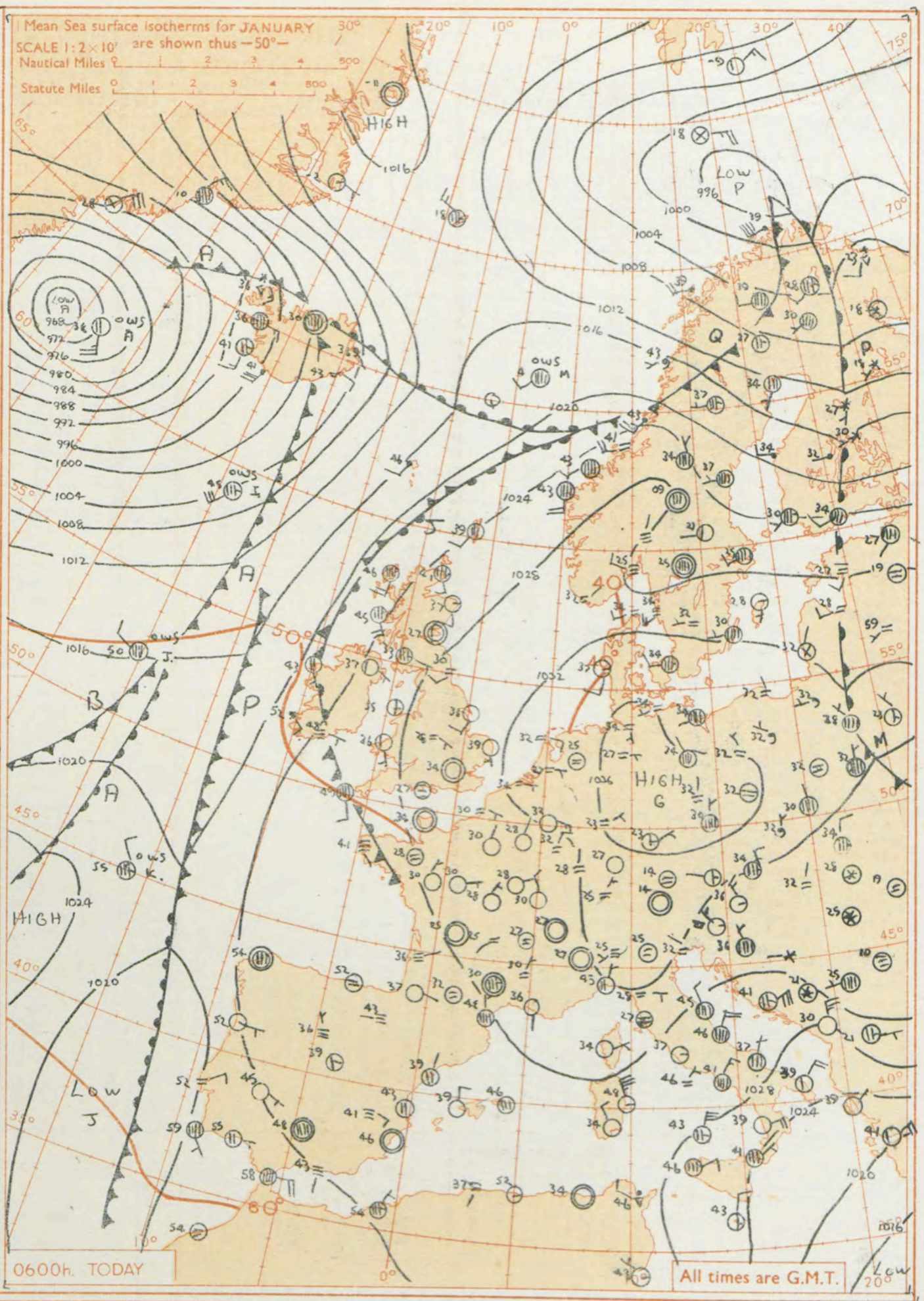
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 28th January 1958

The anticyclone which was centred over Germany yesterday has remained almost stationary and is likely to change little during the next 24 hours. Depressions have continued to move round it towards Iceland then east and southeast into north Russia with associated fronts becoming slow-moving near the western seaboard of the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

Extreme western districts of England and Wales, Ireland and north-west parts of Scotland will be mainly cloudy with local rain or drizzle. Remaining districts will be mostly fine by day but fog patches will persist in industrial areas and tonight fog will develope more widely and frost occur in most places. Except in persistently foggy places, day temperatures will be near average.

OUTLOOK FOR the following 24 hours.

Probably similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 28th January 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	09	04	13	04	4	312	36	0	0	9	0	0	31	8	01									
Thorney Island	871	0	07	04	48	02	0	306	33	0	0	9	0	0	33	4	00									
Hurn	862	0	00	0	48	11	0	298	32	0	0	9	0	0	31	6	01									
Guernsey	894	0	16	10	58	02	0	287	43	0	0	9	0	0	34	1	01									
Felixstowe	697	0	12	03	48	02	0	323	39	0	0	9	0	0	38	8	04									
Gorleston	497	0	14	08	56	02	0	327	39	0	0	9	0	0	38	7	07									
Mildenhall	578	0	17	03	26	10	0	314	36	0	0	9	0	0	34	7	07									
Cardington	559	0	09	01	28	02	0	315	30	0	0	9	0	0	28	4	00									
West Raynham	485	0	16	05	48	02	0	317	34	0	0	9	0	0	32	8	05									
Wittering	462	0	18	03	19	10	0	316	31	0	0	9	0	0	30	7	02									
Boscombe Down	746	0	09	05	32	02	0	306	33	0	0	9	0	0	30	5	01									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	07	03	20	10	0	298	32	0	0	9	0	0	30	8	04									
Aberporth	502	1	18	14	63	02	0	276	38	0	0	9	0	1	30	2	02	1	0	75						
Rhoose (Cardiff)	715	0	05	09	28	10	0	292	34	0	0	9	0	0	33	7	05									
Plymouth	827	0	08	08	58	02	0	282	40	0	0	9	0	0	39	2	03									
Chivenor	707	3	13	08	48	03	0	279	39	1	0	9	1	1	35	7	03	1	2	60	3	0	75			
St. Mawgan	817	3	11	09	56	01	1	273	41	3	5	4	0	0	41	2	04	3	6	11						
Culdrose	809	2	17	03	58	02	1	276	44	2	5	6	-	-	43	3	01	2	6	45						
Scilly	804	8	14	07	66	02	2	269	48	8	5	4	-	-	46	2	03	8	6	11						
Elmdon	534	0	12	03	09	44	0	316	27	0	0	9	0	0	25	5	00									
Shawbury	414	0	05	02	07	48	4	302	26	0	0	9	0	0	25	7	04									
Manchester	334	0	11	06	32	02	0	297	36	0	0	9	0	0	32	7	06									
Squires Gate	318	0	12	10	28	04	0	289	36	0	0	9	0	0	30	2	01									
Valley	302	0	00	00	59	02	0	277	35	0	0	9	0	0	32	0	02									
Ronaldsway	204	0	14	09	23	04	0	279	36	0	0	9	0	0	35	0	00									
Silloth	214	0	00	00	17	11	0	289	26	0	0	9	0	0	24	5	00									
Watnall	354	0	00	00	02	46	4	314	30	0	0	9	0	0	29	8	05									
Spurn Head	396	0	19	05	48	02	0	318	37	0	0	9	0	0	34	4	00									
Finningley	360	0	14	05	11	10	0	312	29	0	0	9	0	0	28	8	03									
Dishforth	261	0	12	03	11	10	0	308	28	0	0	9	0	0	27	8	03									
Tynemouth	262	0	23	07	11	10	1	298	33	0	0	9	0	0	31	4	00									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	14	11	58	05	4	276	41	3	5	5	0	0	39	4	03	3	6	20						
Prestwick	135	3	12	10	40	04	1	275	33	1	0	9	3	2	27	7	02	1	3	66	3	0	70			
Renfrew	141	9	00	00	F5	47	4	285	21	9	-	0	-	-	19	6	01	9	-	00						
Leuchars	171	0	00	00	13	04	0	289	27	0	0	9	0	0	24	0	00									
Dyce	091	1	00	00	32	04	0	269	19	0	0	9	0	1	17	7	02	1	0	75						
Wick	075	7	16	09	57	60	2	250	40	7	0	9	7	-	31	6	05	7	3	62						
Cape Wrath	049	8	20	05	74	02	2	230	51	8	0	9	2	-	45	7	11	8	3	58						
Sule Skerry	010	7	21	05	74	03	2	242	46	5	5	5	1	-	39	7	06	5	6	20						
Lerwick	005	7	24	08	66	02	2	250	40	7	5	5	-	-	32	2	03	7	6	20						
Stornoway	026	7	18	20	66	01	1	238	47	2	5	6	3	8	38	3	01	2	6	40	4	3	58	6	2	75
Benbecula	022	7	17	19	57	04	2	235	45	7	5	6	-	-	40	1	01	7	6	47						
Tiree	100	7	14	20	56	04	1	247	45	2	5	5	7	-	39	0	01	2	6	25	7	3	60			
Aldergrove	917	7	17	06	66	03	1	267	39	2	5	6	7	-	36	6	01	2	6	40	7	3	60			
Malin Head	980	5	16	15	69	01	6	238	42	3	5	6	3	-	37	3	01	3	6	40	5	3	59			
Belmullet	976	7	18	02	74	02	6	220	46	5	5	6	7	-	40	7	06	5	6	37	7	4	59			
Birr	965	7	15	08	64	01	1	246	45	7	0	9	3	-	41	5	02	7	3	60						
Collinstown	969	6	31	02	28	10	0	264	34	4	0	9	3	2	32	0	01	4	3	60	6	0	70			
Rineanna	962	7	12	07	62	21	6	242	44	7	0	9	3	-	41	8	02	7	3	59						
Roches Point	952	8	14	08	62	02	1	253	47	8	6	4	-	-	43	0	00	8	7	15						
Valentia	953	7	10	10	72	02	6	225	50	7	5	6	-	-	39	7	04	5	6	40	7	6	56			

OBSERVATIONS at 06h. G.M.T. 28th January 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	0	08	06	11	10	4	301	31	0	0	9	0	0	30	6	07										ff	FF	29	15	-	3
London Airport	0	00	00	13	04	0	301	34	0	0	9	0	0	31	7	08										f	f	30	19	-	3
Thorney Island	0	08	05	58	02	0	299	34	0	0	9	0	0	33	7	03										-	-	32	23	-	3
Hurn	0	00	00	03	46	4	290	27	0	0	9	0	0	25	6	06										-	ff	24	18	tr	3
Guernsey	0	15	05	58	02	0	285	41	0	0	9	0	0	36	8	02										-	-	39	34	-	1
Felixstowe	0	15	03	40	02	0	312	40	0	0	9	0	0	38	7	03										-	-	38	28	tr	0
Gorleston	0	17	05	34	02	0	312	39	0	0	9	0	0	35	7	11										-	-	37	27	-	1
Mildenhall	0	12	04	19	10	0	308	33	0	0	9	0	0	31	7	05										-	fif	28	20	-	3
Cardington	0	18	01	19	10	0	307	25	0	0	9	0	0	24	6	03										-	f	22	15	-	3
West Raynham	0	16	07	19	10	0	307	32	0	0	9	0	0	32	8	08										-	FF	28	23	tr	3
Wittering	0	00	00	01	48	4	307	28	0	0	9	0	0	27	6	04										f	FF	24	20	-	3
Boscombe Down	0	09	08	14	10	0	300	30	0	0	9	0	0	29	8	05										-	-	29	26	tr	3
Ross-on-Wye	0	00	00	15	10	0	293	26	0	0	9	0	0	24	7	17										f	f	25	19	-	3
Bristol	0	06	04	23	10	0	293	28	0	0	9	0	0	26	6	05										-	-	26	19	-	3
Aberporth	2	16	05	66	02	0	279	36	0	0	9	0	1	30	8	03	2	0	70							-	-	34	23	-	1
Rhoose (Cardiff)	0	05	10	32	10	0	291	33	0	0	9	0	0	28	8	04										-	-	31	27	-	3
Plymouth	0	06	06	37	04	0	278	39	0	0	9	0	0	39	7	03											-	38	29	-	1
Chivenor	5	10	08	48	03	1	281	38	1	6	3	3	8	35	0	01	1	7	08	4	3	60	5	2	75	-	-	34	21	-	1
St. Mawgan	6	14	06	48	03	1	275	40	6	0	9	5	-	40	8	01	6	3	62							-	-	38	33	-	1
Culdrose	8	18	02	56	02	2	282	46	8	5	3	-	-	44	1	06	8	6	09							-	-	42	39	-	1
Scilly	8	17	07	32	02	2	262	49	8	6	2	-	-	48	8	02	8	7	03							-	ffc	47	*	-	-
Elmdon	0	13	07	14	10	4	306	28	0	0	9	0	0	27	7	05										if	ff	24	17	-	3
Shawbury	0	11	05	09	44	4	294	25	0	0	9	0	0	24	7	06										ff	ff	22	18	-	6
Manchester	0	12	03	32	04	0	292	32	0	0	9	0	0	28	7	04										-	-	31	23	-	3
Squires Gate	0	11	07	37	04	0	278	29	0	0	9	0	0	27	7	08										-	-	29	24	-	3
Valley	3	00	00	59	03	1	273	35	3	0	9	5	0	30	7	01	3	3	00							-	-	30	24	-	3
Ronaldsway	6	05	06	11	10	1	274	36	6	0	9	7	0	36	8	04	6	3	65							-	-	34	29	-	1
Silloth	0	00	00	14	10	0	284	21	0	0	9	0	0	20	7	04										-	-	21	17	-	3
Watnall	0	22	02	09	44	4	302	29	0	0	9	0	0	28	6	04										ff	ff	28	14	-	5
Spurn Head	0	21	09	32	02	0	308	36	0	0	9	0	0	33	7	06										-	-	35	-	-	0
Finningley	0	12	06	08	42	4	301	26	0	0	9	0	0	25	4	01										ff	ff	24	*	-	3
Dishforth	9	18	07	02	43	4	299	28	9	-	0	—	-	27	7	03										f	FF	25	21	-	3
Tynemouth	0	23	03	16	10	0	284	30	0	0	9	0	0	29	5	04										-	ff	30	24	-	3
Eskdalemuir	0	00	00	74	02	0	286	18	0	0	9	0	0	15	7	04										-	-	15	11	-	6
Mull of Galloway	7	18	11	66	02	4	264	41	7	0	9	3	-	39	7	04	7	3	59							*	*	40	*	-	1
Prestwick	7	12	07	29	04	2	268	33	1	5	8	7	-	27	7	04	1	6	57	6	3	62				-	-	30	24	-	3
Renfrew	0	00	00	01	48	4	273	24	0	0	9	0	0	23	7	04										FFff	FF	21	18	-	6
Leuchars	2	00	00	43	04	0	265	27	2	0	9	3	0	22	7	07	2	3	58							-	-	25	19	-	3
Dyce	1	18	11	58	04	0	257	37	1	0	9	3	1	20	7	06	1	3	62							-	-	17	15	-	6
Wick	7	17	08	57	03	6	239	41	1	5	6	3	2	33	6	01	1	6	40	5	3	59	7	0	68	ir	ir	36	34	tr	7
Cape Wrath	8	20	02	81	02	2	224	45	8	0	9	7	-	40	7	10	8	3	58							-	-	43	41	-	1
Sule Skerry	8	21	02	81	03	2	228	47	8	8	5	-	-	45	7	09	8	6	20							*	*	44	36	-	0
Lerwick	6	22	10	82	03	5	238	39	0	0	9	0	8	37	7	10	6	2	99							-	id	37	32	tr	5
Stornoway	8	19	21	66	03	2	226	46	2	5	6	7	-	37	7	05	2	6	40	8	4	59				-	id	44	40	tr	2
Benbecula	7	18	15	57	04	6	228	45	7	5	6	-	-	41	6	05	7	6	43							ir	ir	42	41	tr	1
Tiree	7	16	18	56	04	1	237	45	3	5	4	7	-	42	7	03	3	6	12	7	3	60				-	-	44	38	-	1
Aldergrove	2	13	03	62	01	6	262	37	2	0	9	3	1	36	8	04	2	3	62							ir	ir	36	29	0.1	5
Malin Head	7	17	15	66	02	2	237	43	3	5	6	3	-	39	3	01	3	6	45	7	3	58				*	*	41	34	tr	1
Belmullet	4	14	04	78	01	6	221	43	4	8	5	0	0	41	7	04	3	8	23	4	6	35				*	*	41	37	1	1
Birr	0	17	06	64	01	1	244	42	0	0	9	0	0	40	0	00										*	*	41	37	tr	1
Collinstown	4	00	00	24	41	4	256	38	4	0	9	3	0	36	7	05	4	3	63							*	*	32	26	tr	3
Rineanna	8	14	11	66	02	2	243	46	8	6	4	-	-	43	3	02	6	7	12	8	6	25				*	*	42	40	tr	1
Roches Point	9	11	07	06	47	5	245	48	9	-	0	-	-	48	8	04	9	-	00							*	*	47	43	tr	1
Valentia	8	13	11	66	50	6	222	52	8	5	4	-	-	48	6	03	2	7	17	8	6	31				*	*	47	44	tr	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. "A"	618	329	5	17	34	97	85	8	750	39	5	3	4	0	0	3	1	7	18	54	31	67	5	1
O.W.S. "B"	565	510	8	27	24	65	85	2	020	22	8	2	5	-	-	0	0	2	17	66	16	26	4	3
O.W.S. "C"	528	365	4	29	52	69	02	1	017	36	4	2	4	0	0	6	4	2	36	56	25	77	6	7
O.W.S. "D"	440	410	8	32	18	69	02	2	246	40	8	2	5	0	0	0	0	1	12	70	26	30	4	6
O.W.S. "I"	590	188	7	18	31	98	20	5	045	49	3	5	5	7	-	0	0	7	08	51	46	18	3	3
O.W.S. "J"	526	199	2	19	29	70	03	1	135	52	1	5	5	5	0	0	0	8	03	51	46	19	4	5
O.W.S. "K"	451	160	8	00	00	60	21	6	197	55	7	5	3	2	-	0	0	0	12	51	52	00	-	0
O.W.S. "M"	661	020E	8	25	25	50	02	6	174	41	8	7	2	-	-	4	1	2	18	52	39	26	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. "A"	612	334	4	17	27	98	15	8	736	38	4	2	5	0	0	3	1	8	06	55	30	69	5	1
O.W.S. "B"	565	510	6	25	23	69	85	8	038	21	6	2	5	0	0	0	0	2	05	67	63	26	4	9
O.W.S. "C"	521	384	6	29	45	63	85	8	149	32	6	2	4	0	0	5	4	2	32	60	28	78	8	7
O.W.S. "D"	440	410	7	36	10	69	02	2	272	42	7	2	5	0	0	0	0	2	14	68	25	30	4	4
O.W.S. "I"	590	188	7	22	30	38	21	6	057	45	7	5	4	7	-	0	0	1	04	55	41	16	4	6
O.W.S. "J"	526	200	8	29	09	65	21	6	160	50	8	5	4	-	-	6	1	1	27	53	43	00	-	0
O.W.S. "K"	450	160	7	33	11	70	02	2	220	55	6	8	4	4	0	0	0	2	14	51	50	33	3	3
O.W.S. "M"	661	021E	8	23	12	80	02	2	182	41	4	8	4	6	-	0	0	2	01	52	27	24	3	3

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35487

Date of Issue Thursday 29th January 1959

OBSERVATIONS at 12h. G.M.T. 28th January 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	1	00	00	02	46	4	304	40	0	0	9	0	1	35	8	01	1	0	99						
London Airport	772	0	15	01	19	28	4	304	45	0	0	9	0	0	36	8	01									
Thorney Island	871	0	10	01	56	02	0	299	46	0	0	9	0	0	41	8	04									
Hurn	862	0	00	00	26	05	4	296	46	0	0	9	0	0	40	0	00									
Guernsey	894	0	14	03	60	02	0	292	47	0	0	9	0	0	39	0	01									
Felixstowe	697	0	13	01	50	02	0	308	43	0	0	9	0	0	37	8	03									
Gorleston	497	0	18	05	56	02	0	312	41	0	0	9	0	0	39	8	01									
Mildenhall	578	0	16	02	19	28	4	307	46	0	0	9	0	0	37	8	02									
Cardington	559	0	04	02	23	28	4	309	37	0	0	9	0	0	36	8	02									
West Raynham	485	0	17	05	28	02	4	309	40	0	0	9	0	0	37	7	02									
Wittering	462	0	00	00	15	10	4	309	35	0	0	9	0	0	33	2	02									
Boscombe Down	746	1	09	04	32	02	0	301	39	0	0	9	0	1	36	0	00	1	0	75						
Ross-on-Wye	627	0	00	00	08	44	4	297	36	0	0	9	0	0	28	8	02									
Bristol	628	0	00	00	11	04	0	298	38	0	0	9	0	0	35	8	01									
Aberporth	502	8	17	06	48	02	2	290	40	4	6	3	-	-	37	0	06	4	7	07	8	6	10			
Rhoose (Cardiff)	715	8	01	06	17	10	1	299	38	8	6	4	-	-	36	0	02	8	7	10						
Plymouth	827	7	11	06	28	04	2	292	46	7	5	4	-	-	44	0	05	7	6	16						
Chivenor	707	6	12	08	40	03	1	292	46	1	5	4	0	6	42	1	04	1	6	10	6	2	75			
St. Mawgan	817	7	13	04	39	02	2	287	47	7	5	4	-	-	46	1	06	7	6	14						
Culdrose	809	8	17	02	50	10	2	286	48	3	5	4	-	-	44	1	05	3	7	10	8	6	15			
Scilly	804	9	16	05	01	45	4	282	49	9	-	0	-	-	49	1	11									
Elmdon	534	0	16	02	19	05	4	305	38	0	0	9	0	0	30	7	04									
Shawbury	414	1	16	06	19	28	4	296	37	1	0	9	3	0	34	8	02	1	3	65						
Manchester	334	0	17	05	23	04	0	292	41	0	0	9	0	0	34	0	00									
Squires Gate	318	2	13	05	12	04	0	288	39	2	0	9	3	0	33	0	04	2	3	65						
Valley	302	8	18	12	59	03	1	283	44	4	5	4	-	-	41	1	06	4	6	15	8	6	25			
Ronaldsway	204	4	18	12	56	04	1	282	45	1	6	4	3	0	42	0	03	1	7	10	4	3	60			
Silloth	214	3	00	00	14	10	0	286	31	1	0	9	3	1	28	8	02	1	3	64	3	0	75			
Watnall	354	0	24	02	04	04	4	302	40	0	0	9	0	0	31	4	00									
Spurn Head	396	0	20	09	16	10	0	306	28	0	0	9	0	0	35	2	01									
Finningley	360	0	13	05	09	46	4	301	35	0	0	9	0	0	29	8	01									
Dishforth	261	9	17	06	F5	45	4	296	28	9	-	0	-	-	27	5	05	9	-	01						
Tynemouth	262	0	23	06	08	46	4	282	34	0	0	9	0	0	28	6	06									
Eskdalemuir	162	2	15	02	62	02	0	282	32	1	0	9	3	1	25	0	02	1	3	64						
Mull of Galloway	131	8	16	11	32	05	4	278	45	2	5	4	4	-	43	4	00	2	6	15	6	3	60			
Prestwick	135	2	12	01	14	04	1	278	39	2	0	9	3	1	32	1	02	2	3	62						
Renfrew	141	7	00	00	F5	44	4	278	27	0	0	9	0	8	24	8	02	7	2	70						
Leuchars	171	7	23	06	16	04	1	259	37	1	0	9	3	1	29	8	12	1	3	65	7	0	80			
Dyce	091	7	00	00	48	04	2	248	39	3	5	7	3	8	28	7	04	3	6	56	7	3	60			
Wick	075	4	00	00	74	01	2	238	39	1	5	6	3	0	32	8	01	1	6	30	4	3	58			
Cape Wrath	049	7	20	13	74	02	2	220	47	7	0	9	7	-	40	7	06	7	3	58						
Sule Skerry	010	6	23	02	66	01	8	234	46	4	5	5	7	-	44	4	00	4	6	20						
Lerwick	005	7	00	00	48	02	1	235	41	1	1	4	7	8	40	7	07	1	8	17	8	4	57			
Stornoway	026	7	17	13	48	02	6	234	47	7	0	9	7	-	41	3	01	3	3	58	7	3	59			
Benbecula	022	7	18	18	40	21	6	231	46	3	5	6	3	-	43	7	01	1	6	20	3	6	45	7	3	58
Tiree	100	7	17	19	56	04	2	246	45	3	5	4	3	-	41	2	05	1	7	10	3	6	18	7	3	60
Aldergrove	917	4	18	11	58	04	1	266	45	4	5	6	3	0	41	0	00	4	6	46						
Malin Head	980	2	18	11	59	10	1	294	47	2	0	9	3	0	41	2	06	2	3	59						
Belmullet	976	7	17	11	69	00	6	228	47	7	6	4	-	-	43	1	04	5	7	17	7	6	27			
Birr	965	8	15	05	62	02	1	257	48	8	6	4	-	-	46	0	06	5	7	17	8	6	30			
Collinstown	969	8	15	01	11	28	4	270	42	8	5	5	-	-	40	3	02	8	6	23						
Rineanna	962	7	11	10	61	01	2	248	49	7	5	3	-	-	47	8	01	2	7	01						
Roches Point	952	8	17	07	32	50	4	260	48	8	7	2	-	-	48	2	06	8	7	03						
Valentia	953	8	16	13	56	50	6	235	53	8	6	4	-	-	51	0	04	8	7	11						

OBSERVATIONS at 18h. G.M.T. 28th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	03	03	F5	44	4	297	36	0	0	9	0	0	35	3	02									
London Airport	9	03	05	02	04	4	297	37	9	-	0	-	-	34	3	02									
Thorney Island	0	08	01	20	01	0	296	38	0	0	9	0	0	37	3	03									
Hurn	0	09	02	31	11	0	291	40	0	0	9	0	0	36	5	00									
Guernsey	1	02	02	40	05	0	287	43	0	0	9	0	1	36	1	02	1	0	70						
Felixstowe	0	00	00	40	02	0	301	40	0	0	9	0	0	36	7	04									
Gorleston	0	19	02	48	02	0	310	38	0	0	9	0	0	37	7	01									
Mildenhall	0	14	02	23	10	0	300	37	0	0	9	0	0	35	4	00									
Cardington	0	00	00	15	10	0	300	34	0	0	9	0	0	33	2	01									
West Raynham	0	15	10	23	02	0	299	35	0	0	9	0	0	33	8	03									
Wittering	0	00	00	09	41	4	299	34	0	0	9	0	0	32	4	00									
Boscombe Down	0	08	02	26	02	0	297	39	0	0	9	0	0	37	1	01									
Ross-on-Wye	9	34	02	F4	46	4	297	30	9	-	0	-	-	29	2	06									
Bristol	0	00	00	11	10	0	296	35	0	0	9	0	0	35	2	04									
Aberporth	8	16	07	40	50	5	289	41	5	6	3	-	-	40	3	04	5	7	08	8	6	14			
Rhoose (Cardiff)	2	03	06	06	44	4	294	35	2	0	9	3	0	35	1	04	2	3	60						
Plymouth	8	00	00	27	04	2	289	45	8	5	4	-	-	43	0	02	8	6	18						
Chivenor	8	15	06	40	10	2	289	46	8	5	4	-	-	42	1	03	8	6	12						
St. Mawgan	8	00	00	37	02	2	288	46	8	6	3	-	-	45	3	04	8	7	07						
Culdrose	8	09	03	14	10	2	286	46	8	6	3	-	-	45	0	02	8	7	09						
Scilly	9	14	07	01	47	4	276	48	9	-	0	-	-	48	5	01									
Elmdon	0	17	03	18	11	0	297	33	0	0	9	0	0	30	4	00									
Shawbury	1	15	02	11	10	0	293	32	0	0	9	0	1	31	1	03	1	0	70						
Manchester	1	17	03	13	10	0	290	37	1	0	9	4	0	34	3	04	1	3	68						
Squires Gate	4	00	00	08	42	4	290	33	1	0	9	3	2	31	3	03	2	3	60	3	0	75			
Valley	8	16	04	43	02	2	280	43	8	5	4	-	-	43	3	01	8	6	15						
Ronaldsway	8	17	06	48	04	2	281	45	9	7	3	-	-	44	4	00	3	7	06	8	7	08			
Silloth	8	00	00	19	28	4	283	33	8	6	5	-	-	30	5	01	8	7	20						
Watnall	0	24	02	05	04	4	294	36	0	0	9	0	0	34	2	01									
Spurn Head	0	19	09	12	10	0	293	38	0	0	9	0	0	38	7	02									
Finningley	0	14	06	07	46	4	293	33	0	0	9	0	0	32	3	03									
Dishforth	9	16	05	F4	45	4	292	27	9	-	0	-	-	27	3	03									
Tynemouth	2	23	05	02	46	4	280	37	0	0	9	0	9	32	3	04	2	1	75						
Eskdalemuir	8	23	04	40	10	1	281	35	8	6	5	-	-	29	5	00	8	7	25						
Mull of Galloway	8	20	11	66	02	2	268	45	8	5	4	-	-	45	4	03	8	6	17						
Prestwick	8	14	03	18	04	1	265	41	4	5	5	-	-	39	7	01	4	6	22	8	6	30			
Renfrew	8	00	00	02	42	4	267	36	8	5	5	-	-	34	5	01	8	6	25						
Leuchars	4	28	02	20	04	1	255	39	4	0	9	3	0	36	1	01	4	3	62						
Dyce	2	00	00	32	04	1	240	30	2	0	9	3	0	26	6	03	2	3	60						
Wick	6	00	00	66	03	1	239	37	4	5	6	3	-	33	0	03	4	6	40	6	3	58			
Cape Wrath	5	20	09	74	02	2	221	47	5	0	9	3	0	43	7	12	5	3	58						
Sule Skerry	7	20	02	66	01	2	232	46	5	5	4	7	-	46	7	01	5	6	15						
Lerwick	6	00	00	58	02	2	233	40	1	5	6	3	-	38	8	01	1	6	30	6	3	58			
Stornoway	5	18	14	48	10	2	234	45	3	5	6	4	0	41	3	15	3	6	35						
Benbecula	8	15	12	55	04	2	228	45	8	5	4	-	-	43	0	03	8	6	17						
Tiree	7	15	13	48	04	1	241	46	5	5	6	7	-	44	3	01	5	6	35	7	3	58			
Aldergrove	8	18	08	56	10	1	257	46	8	5	5	-	-	44	6	03	8	6	25						
Malin Head	7	19	13	66	02	1	242	48	7	5	7	-	-	44	3	04	7	6	56						
Belmullet	8	19	13	59	60	6	224	48	8	6	4	-	-	47	2	01	8	7	11						
Birr	4	17	02	69	01	1	248	48	4	5	5	-	-	47	5	01	2	7	21	4	6	35			
Collinstown	8	16	03	16	10	4	267	46	8	5	5	-	-	45	3	04	8	6	22						
Rineanna	6	11	08	74	02	8	246	50	6	6	3	-	-	48	2	02	1	7	08	4	7	16	6	6	34
Roches Point	9	15	10	00	47	5	259	48	9	-	0	-	-	48	3	04	9	-	01						
Valentia	8	18	08	43	50	5	238	52	8	6	3	-	-	50	3	05	8	7	06						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ff f	f FF	43	3.5	TR	3
London Airport	f	F	47	4.3	-	3
Thorney Island	-	-	50	7.7	TR	3
Hurn	-	-	49	*	-	3
Guernsey	-	-	49	7.1	-	0
Felixstowe	-	-	46	7.4	-	0
Gorleston	-	-	44	7.5	-	1
Mildenhall	F ff	-	47	7.0	-	3
Cardington	F	-	44	5.3	-	3
West Raynham	ff	-	42	6.3	-	3
Wittering	FF	f	41	5.2	-	3
Boscombe Down	-	f	46	7.4	TR	1
Ross-on-Wye	ff	FF	40	6.2	TR	4
Bristol	-	-	43	4.8	-	3
Aberporth	-	ido	42	0.0	TR	1
Rhoose (Cardiff)	-	if ff ff	42	0.0	-	1
Plymouth	-	-	48	2.1	-	1
Chivenor	-	-	49	2.9	-	1
St. Mawgan	-	-	50	0.0	-	1
Culdrose	-	-	49	0.0	-	0
Scilly	ff	ff	50	0.0	TR	1
Elmdon	f	f	43	6.0	-	1
Shawbury	ff	ff	43	5.6	-	6
Manchester	-	ff	43	4.4	-	3
Squires Gate	-	ff	41	3.0	-	3
Valley	-	ido	44	0.0	TR	1
Ronaldsway	-	id dodo	46	0.9	0.1	1
Silloth	-	ff	35	4.1	-	3
Watnall	ff	ff	44	4.9	-	5
Spurn Head	-	-	40	6.4	-	0
Finningley	ff	ff FF	40	2.5	-	3
Dishforth	FF	FF	29	0.0	-	3
Tynemouth	ff	ff	41	*	-	3
Eskdalemuir	-	ido	41	5.5	TR	6
Mull of Galloway	*	*	46	*	-	1
Prestwick	-	-	44	2.2	-	1
Renfrew	FF	FF ff	39	0.0	-	6
Leuchars	-	-	42	3.3	-	3
Dyce	-	-	45	4.7	-	6
Wick	-	-	45	2.5	-	7
Cape Wrath	-	-	48	*	-	1
Sule Skerry	*	*	47	*	0.2	1
Lerwick	-	-	43	0.5	-	5
Stornoway	iro	-	48	0.4	TR	2
Benbecula	iro	iro ido	46	0.7	0.4	1
Tiree	-	iro	46	0.3	TR	1
Aldergrove	-	-	46	1.0	-	1
Malin Head	*	*	50	5.7	-	*
Belmullet	*	*	49	0.1	0.2	*
Birr	*	*	51	0.6	TR	*
Collinstown	*	*	47	0.2	TR	*
Rineanna	*	*	53	0.7	TR	*
Roches Point	*	*	50	0.0	0.2	*
Valentia	*	*	53	0.0	1	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	621	325	8	20	50	94	26	8	802	33	7	7	2	-	-	5	1	1	15	60	33	72	5	9
OWS "B"	565	510	6	25	26	65	15	8	065	20	6	2	5	0	0	0	0	1	08	68	45	26	3	9
OWS "D"	440	410	6	27	06	69	02	2	298	43	6	2	5	0	0	0	0	2	17	66	25	30	4	4
OWS "I"	589	190	7	25	30	98	01	2	099	44	1	5	5	0	8	5	1	2	21	55	39	23	3	7
OWS "J"	525	199	8	23	07	70	03	2	196	50	8	8	5	-	-	0	0	2	16	53	43	20	5	7
OWS "K"	450	160	7	02	09	80	25	2	248	54	5	9	4	6	2	0	0	2	11	52	50	02	2	2
OWS "M"	661	023E	8	21	17	60	02	6	181	43	8	6	2	-	-	0	0	8	05	51	41	49	2	3

18h. Ships Reports

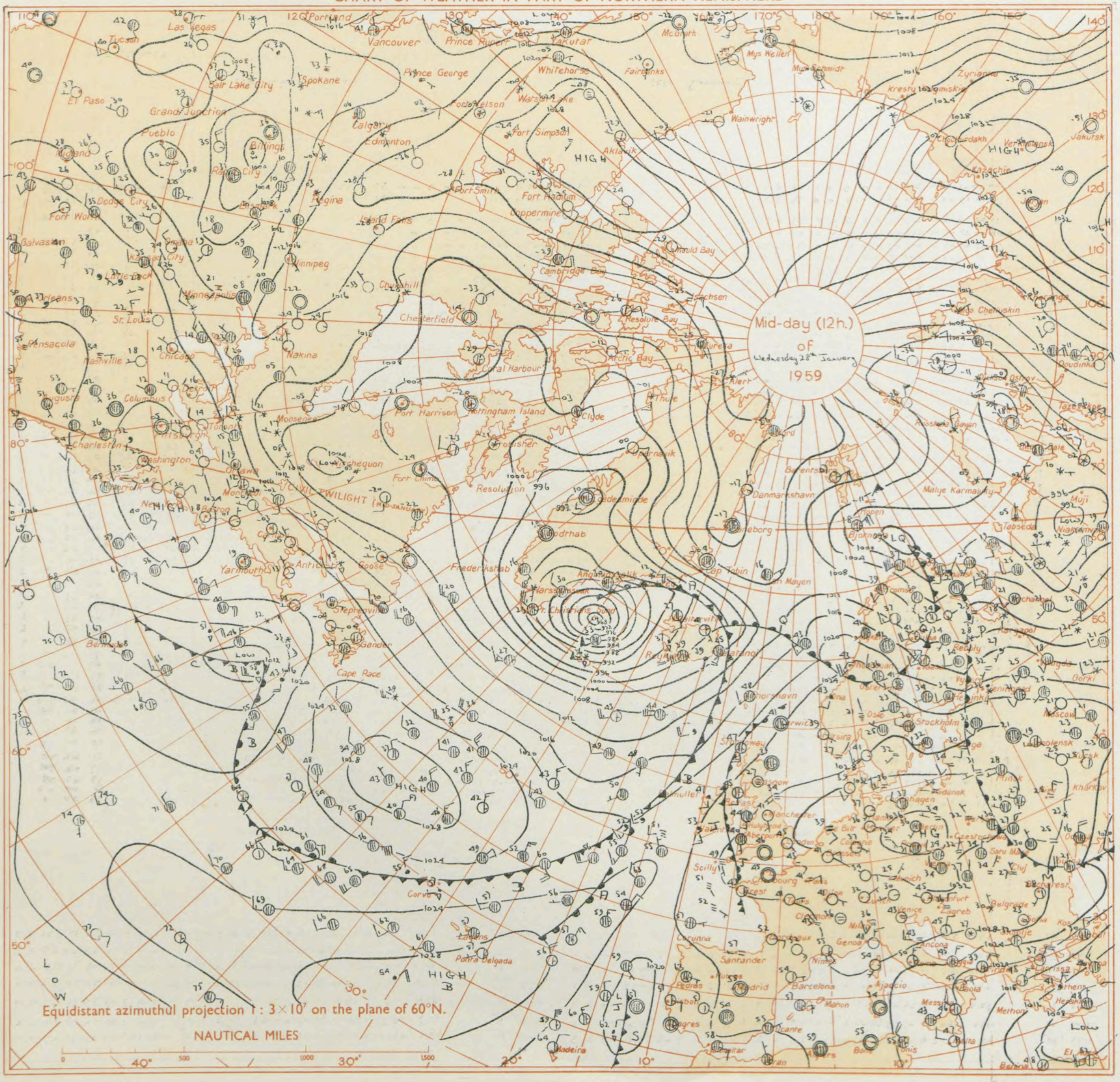
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS "A"	619	328	8	21	50	94	26	8	885	33	8	3	4	-	-	5	1	2	40	59	32	71	5	9
OWS "B"	565	510	7	25	27	61	85	8	094	19	7	2	5	-	-	0	0	2	12	69	08	25	3	9
OWS "D"	440	410	5	10	11	69	02	2	278	47	5	2	5	0	0	0	0	6	17	62	31	49	-	4
OWS "I"	589	191	6	24	20	98	02	2	140	45	4	2	5	0	2	5	1	1	07	55	38	23	3	6
OWS "J"	526	198	7	29	10	70	01	2	220	48	1	1	5	7	-	0	0	2	09	54	39	23	4	7
OWS "K"	449	159	6	36	10	80	03	2	253	54	5	8	4	4	0	0	0	3	09	52	50	33	3	3
OWS "M"	660	020E	9	21	31	00	45	4	169	42	9	-	0	-	-	4	1	6	04	01	42	21	2	1

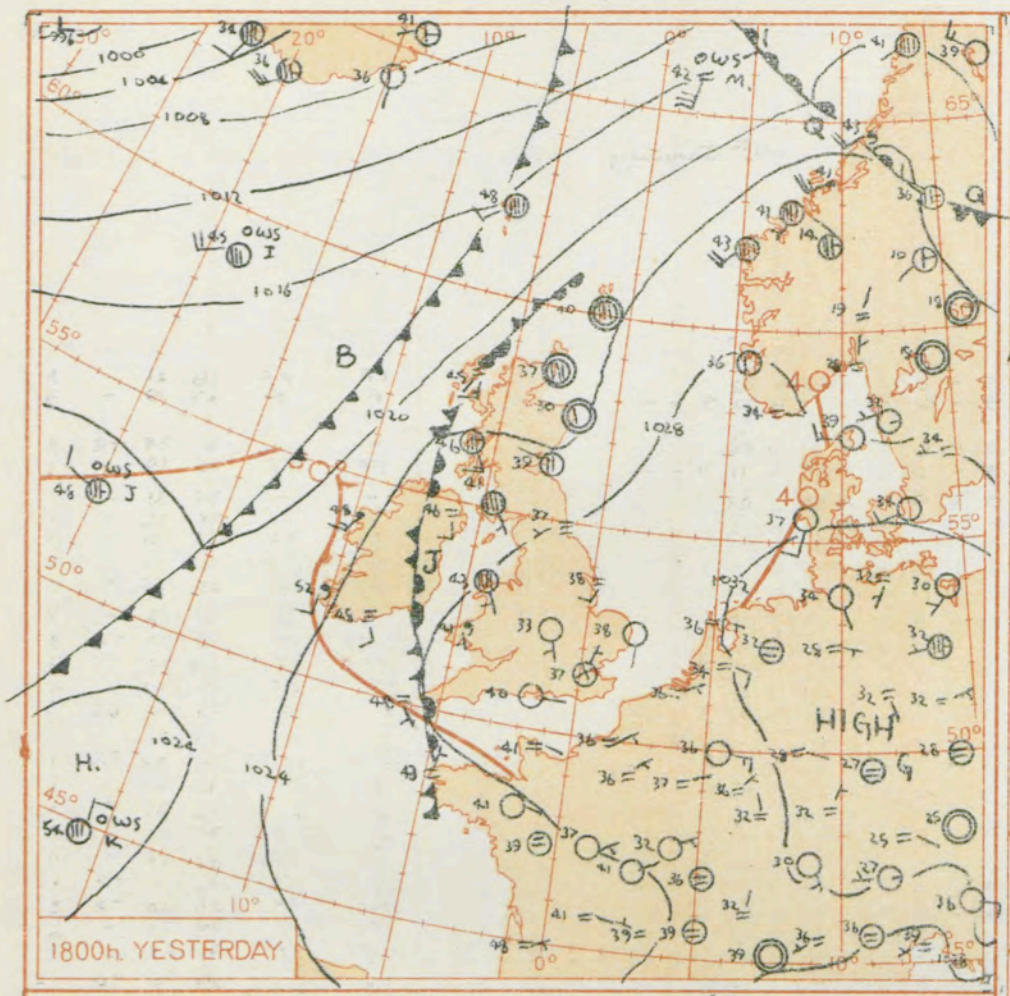
All times of observation printed in this publication are GREENWICH MEAN TIME.

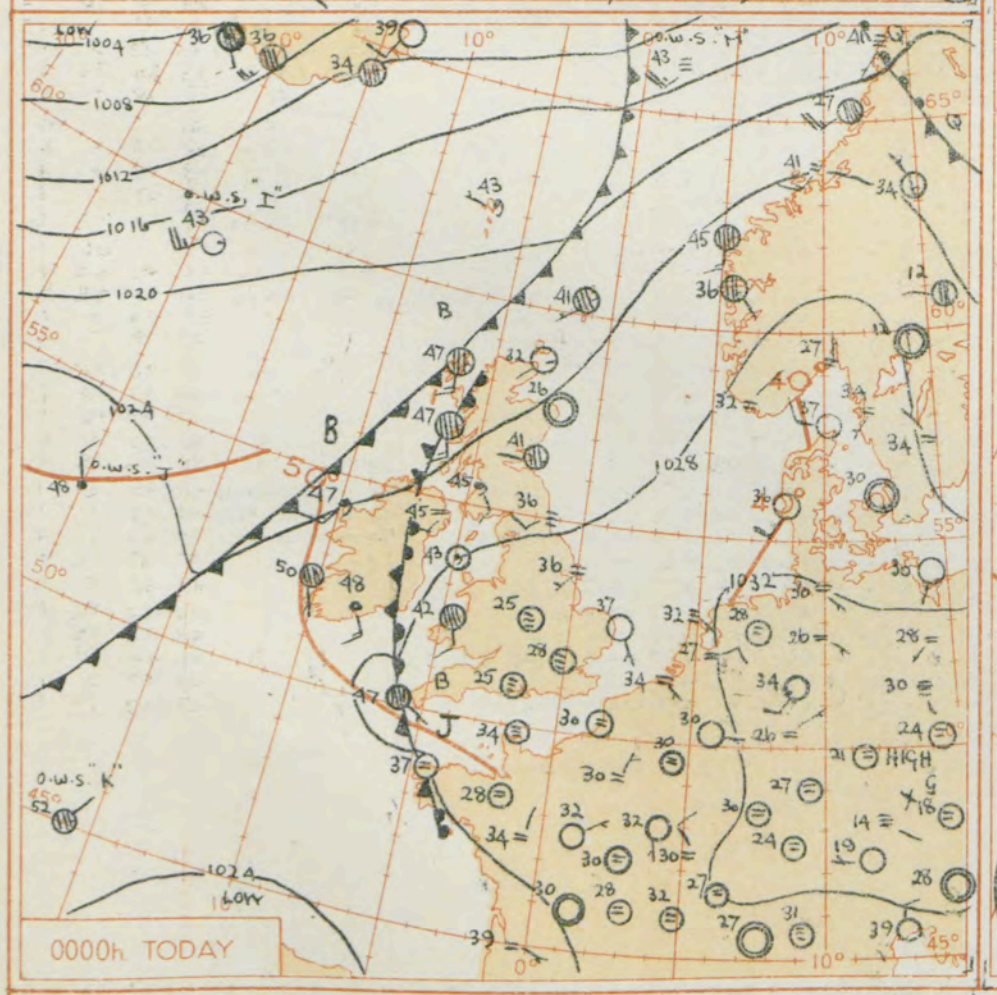
* Information not usually received.

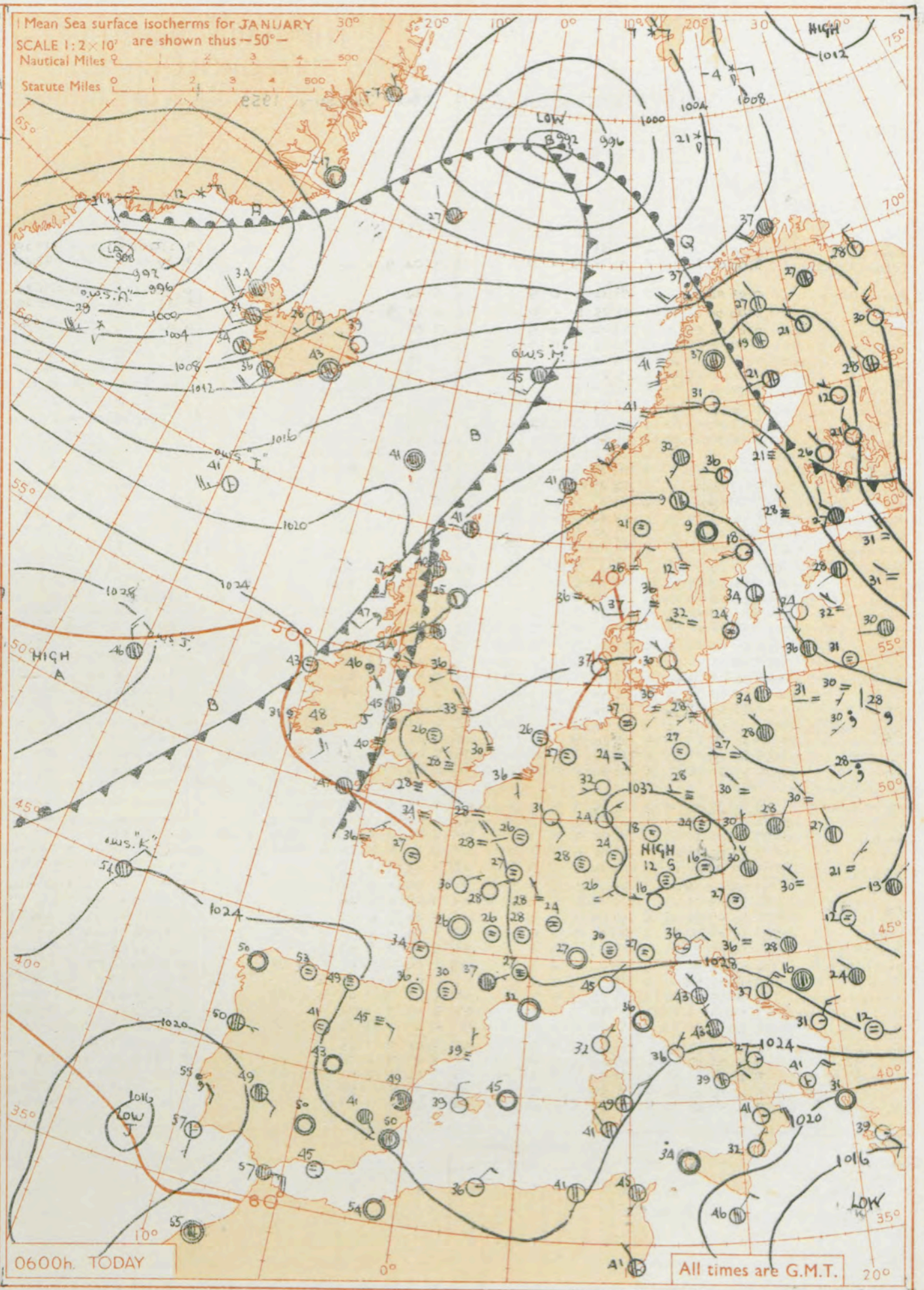
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 29th January 1959

The anticyclone over Germany has declined slowly as a weak trough approached from the Atlantic. This trough now lying from northwest Scotland to southwest Ireland will move slowly southeast to be over England and Wales tomorrow morning and will be followed by a ridge.

FORECAST FOR BRITISH ISLES until noon tomorrow

Wales and central and southern districts of England will be foggy. Northern England, Northern Ireland and south Scotland will be mostly dull with occasional rain, though it may brighten tomorrow morning. North Scotland will have occasional rain at first but will become bright. Most central and southern areas of England will be cold with frost tonight. Other areas will have average temperatures

OUTLOOK FOR the following 24 hours.

Fog and frost in many areas at night. Bright periods in most places during the day.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29th. January 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	9	00	00	F1	45	4	293	28	9	–	0	–	–	28	7	04	9	–	--						
Thorney Island	871	0	03	02	21	02	0	293	32	0	0	9	0	0	31	8	02									
Hurn	862	9	00	00	F4	49	4	292	25	9	–	0	–	–	24	0	01	9	–	--						
Guernsey	894	0	07	02	58	10	0	283	40	0	0	9	0	0	38	7	06									
Felixstowe	697	0	22	01	48	02	0	294	38	0	0	9	0	0	37	7	04									
Gorleston	497	0	16	01	30	02	0	298	37	0	0	9	0	0	37	7	03									
Mildenhall	578	0	00	00	07	46	4	291	29	0	0	9	0	0	27	7	07									
Cardington	559	9	00	00	F1	49	4	295	27	9	–	0	–	–	26	7	04	9	–	00						
West Raynham	485	0	20	05	23	02	0	295	33	0	0	9	0	0	32	7	02									
Wittering	462	0	27	06	05	44	4	294	31	0	0	9	0	0	31	8	04									
Boscombe Down	746	0	00	00	03	46	4	296	31	0	0	9	0	0	30	7	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	9	02	01	02	47	4	294	37	9	–	0	–	–	37	5	02	9	–	00						
Aberporth	502	8	17	09	40	02	5	284	41	8	5	5	–	–	41	7	02	8	6	22						
Rhoose (Cardiff)	715	9	00	00	02	47	4	294	37	9	–	0	–	–	37	5	02	9	–	00						
Plymouth	827	2	06	01	24	04	1	288	40	2	6	3	0	0	38	8	03	2	7	07						
Chivenor	707	8	10	05	40	02	2	292	41	8	6	2	–	–	40	3	02	8	7	05						
St. Mawgan	817	0	11	06	03	47	4	286	43	9	–	0	–	–	43	4	00									
Culdrose	809	8	10	05	37	10	2	286	45	8	6	2	–	–	44	4	00	8	7	05						
Scilly	804	8	15	05	58	02	4	283	47	8	6	2	–	–	46	2	05	8	7	04						
Elmdon	534	9	00	00	F4	49	4	300	25	9	–	0	–	–	24	8	02	9	–	00						
Shawbury	414	9	00	00	F9	49	4	294	32	9	–	0	–	–	32	7	01	9	–	00						
Manchester	334	0	15	05	06	44	4	291	35	0	0	9	0	0	32	4	00									
Squires Gate	318	9	00	00	04	44	4	288	33	9	–	0	–	–	32	8	02	9	–	--						
Valley	302	8	00	00	28	50	5	283	43	8	6	3	–	–	43	8	01	8	7	08						
Ronaldsway	204	8	13	04	32	04	5	282	45	8	6	1	–	–	45	8	01	8	7	02						
Silloth	214	8	00	00	17	10	2	282	35	8	6	3	–	–	32	7	05	8	7	08						
Watnall	354	9	28	07	F5	47	4	293	32	9	–	0	–	–	32	8	03									
Spurn Head	396	0	23	06	12	10	0	290	36	0	0	9	0	0	36	8	03									
Finningley	360	9	00	00	F3	49	4	289	26	9	–	0	–	–	25	8	02									
Dishforth	261	9	20	04	F9	45	4	288	26	9	–	0	–	–	25	8	01									
Tynemouth	262	0	25	10	08	42	4	276	36	0	0	9	0	0	32	6	05									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	20	11	F3	45	4	264	46	8	6	0	–	–	46	7	13	8	7	01						
Prestwick	135	8	17	09	31	51	5	267	45	3	6	3	–	–	42	4	00	3	7	07	8	6	28			
Renfrew	141	7	00	00	01	51	5	268	38	4	5	4	–	–	36	8	02	4	6	14	7	6	25			
Leuchars	171	7	27	01	24	04	1	254	41	4	5	5	5	–	38	7	00	4	6	25	6	3	62			
Dyce	091	1	00	00	26	04	0	246	26	1	0	9	3	0	23	7	01	1	3	59						
Wick	075	1	23	02	58	01	1	233	32	1	5	7	0	0	31	6	05	1	6	50						
Cape Wrath	049	4	20	09	74	01	1	218	46	4	5	6	0	0	44	7	03	4	6	40						
Sule Skerry	010	8	20	09	58	02	8	230	47	8	8	4	–	–	45	7	06	8	6	15						
Lerwick	005	7	23	06	66	02	2	227	41	3	5	4	–	–	37	8	04	3	6	17	7	6	35			
Stornoway	026	7	18	14	58	02	1	224	47	7	5	6	–	–	43	8	07	7	6	30						
Benbecula	022	8	17	12	48	50	5	220	47	7	6	3	–	–	47	7	06	7	7	08	8	6	20			
Tiree	100	8	17	13	57	21	6	225	47	8	5	4	–	–	45	8	01	8	6	16						
Aldergrove	917	8	19	09	58	10	2	258	45	3	6	3	–	–	44	8	04	3	7	08	8	6	33			
Malin Head	980	7	17	13	66	02	2	237	49	7	5	6	–	–	47	8	02	7	6	36						
Belmullet	976	8	20	13	40	53	6	232	47	8	6	1	–	–	47	0	03	5	7	02	8	7	13			
Birr	965	8	16	04	32	10	1	263	49	8	6	2	–	–	48	7	02	8	7	03						
Collinstown	969	8	13	04	32	10	4	267	45	8	5	5	–	–	44	8	01	8	6	28						
Rineanna	962	8	15	11	61	50	5	253	48	8	6	2	–	–	48	2	02	1	7	03	4	7	09	8	6	35
Roches Point	952	9	16	13	00	60	4	251	48	9	–	0	–	–	48	0	02	9	–	00						
Valentia	953	8	16	07	62	20	5	247	50	8	6	4	–	–	49	2	05	8	7	11						

OBSERVATIONS at 06h. G.M.T. 29th January 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	9	21	02	F3	45	4	287	29	9	–	0	–	–	28	6	02										FF	FF	26	21	–	3
London Airport	9	35	02	F2	49	4	288	28	9	–	0	–	–	27	6	02	9	–	—							F	F	27	19	–	3
Thorney Island	0	02	03	14	10	0	279	32	0	0	9	0	0	31	6	08										–	–	31	24	TR	3
Hurn	9	35	05	F5	48	4	279	28	9	–	0	–	–	27	6	11	9	–	—							FF	FF	25	19	–	3
Guernsey	0	02	02	48	10	0	276	41	0	0	9	0	0	39	5	03										–	–	38	31	–	1
Felixstowe	0	00	00	01	44	4	285	29	0	0	9	0	0	29	6	05										–	FF	28	26	–	3
Gorleston	0	32	03	F5	44	4	287	30	0	0	9	0	0	30	7	04										f	FF	28	20	–	3
Mildenhall	2	19	02	02	46	4	284	25	2	6	2	0	0	25	6	06	2	7	03							ff	ff FF	25	19	–	3
Cardington	9	00	00	F4	49	4	288	27	9	–	0	–	–	26	7	04	9	–	00							F	F	25	25	–	3
West Raynham	0	18	05	09	48	4	282	28	0	0	9	0	0	28	7	08										–	ff	28	19	–	3
Wittering	0	29	06	F8	48	4	282	24	0	0	9	0	0	24	7	06										ff FF	FF	23	20	TR	3
Boscombe Down	9	31	01	F9	49	4	287	24	9	–	0	–	–	23	7	08	9	–	00							FF	FF	24	21	TR	3
Ross-on-Wye	9	33	02	F5	45	4	286	31	9	–	0	–	–	31	7	10										FF	FF	28	29	0·1	4
Bristol	9	00	00	F5	49	4	287	31	9	–	0	–	–	31	7	03	9	–	00							F	F	28	27	0·2	3
Aberporth	9	18	02	F9	47	4	277	40	9	–	0	–	–	40	7	02	9	–	00							–	F	39	30	–	1
Rhoose (Cardiff)	9	05	05	F2	47	4	285	36	9	–	0	–	–	36	5	00	9	–	00							if FF	ff	34	33	TR	1
Plymouth	9	36	05	01	47	4	277	37	9	–	0	–	–	37	7	08	9	–	—							f	FF	34	32	–	1
Chivenor	9	09	06	01	47	4	280	36	9	–	0	–	–	36	6	03	9	–	00							–	f	36	36	–	1
St. Mawgan	9	00	00	03	45	4	274	42	9	–	0	–	–	42	7	07	9	–	00							ff	ff FF	41	41	–	0
Culdrose	8	09	02	19	10	2	275	44	8	6	3	–	–	43	7	08	8	7	06							–	FF	42	42	–	0
Scilly	8	14	04	34	02	4	270	47	8	6	2	–	–	45	7	05	8	7	05							ff	ff	42	*	TR	1
Elmdon	9	00	00	F5	49	4	292	26	9	–	0	–	–	25	6	05	9	–	00							FF	FF	25	20	TR	3
Shawbury	7	24	02	05	42	4	286	30	7	5	4	–	–	30	6	05	7	6	16							FF	FF	29	23	–	6
Manchester	8	00	00	03	42	4	286	33	3	6	3	–	–	30	5	02	3	7	08	8	7	13				ff FF	ff	28	24	–	1
Squires Gate	8	10	05	04	42	4	278	36	8	5	5	–	–	35	6	08	2	7	12	8	6	20				ff	ff ido	29	25	TR	1
Valley	7	19	06	58	02	5	271	45	7	5	6	–	–	45	6	09	1	7	06	7	6	32				ido	ido	42	41	1	1
Ronaldsway	8	11	07	40	51	5	272	46	8	6	2	–	–	45	7	03	8	7	03							dodo	dododd f dodo	43	43	2	1
Silloth	8	00	00	15	20	5	274	35	8	6	3	–	–	34	7	04	8	7	07							–	dodo ff	33	30	TR	2
Watnall	9	00	00	F5	49	4	285	25	9	–	0	–	–	25	5	04										FF	FF	25	18	–	5
Spurn Head	9	32	02	F4	47	4	279	33	9	–	0	–	–	33	8	09										–	FF	30	*	–	0
Finningley	9	00	00	F2	49	4	282	26	9	–	0	–	–	25	6	04										FF	FF	25	23	–	3
Dishforth	5	15	04	07	48	4	280	25	5	5	6	–	–	24	6	04	5	6	35							FF	FF ff	23	23	–	3
Tynemouth	6	25	07	10	10	2	273	36	6	0	9	7	–	33	1	03	6	3	57							ff	ff	33	27	–	3
Eskdalemuir	9	22	01	F7	51	5	269	37	9	–	0	–	–	37	6	02	9	–	--							ido ff FF	FF dodo	33	32	0·1	6
Mull of Galloway	8	20	10	F4	51	5	264	47	8	6	2	–	–	47	4	00	8	7	05							*	*	44	*	0·6	1
Prestwick	8	12	03	40	50	5	255	44	8	6	3	–	–	42	6	04	8	7	07							dodo	dodo	42	41	0·2	1
Renfrew	8	08	02	08	44	5	257	40	3	6	3	–	–	40	6	05	3	7	08	6	6	12	8	6	24	ff ido	ido ff	36	34	TR	2
Leuchars	8	25	04	26	04	2	249	40	4	5	6	–	–	39	3	01	4	6	30	8	6	56				–	–	38	34	–	1
Dyce	2	00	00	48	04	0	245	25	2	0	9	3	0	22	5	03	2	3	58							–	–	22	19	–	6
Wick	7	18	02	74	03	1	226	40	7	5	6	–	–	35	6	05	7	6	40							–	ido	30	28	TR	7
Cape Wrath	8	20	13	66	02	2	200	47	8	6	5	–	–	47	7	15	8	7	20							–	d f	44	42	TR	1
Sule Skerry	8	23	09	58	55	5	214	47	8	6	4	–	–	47	7	07	8	7	10							*	*	47	41	TR	1
Lerwick	7	27	03	66	02	2	211	41	4	5	5	–	–	37	7	06	4	6	20	7	6	40				–	ido	39	32	TR	5
Stornoway	8	18	17	58	50	5	201	47	5	6	3	–	–	46	7	09	5	7	09	8	6	11				ido	ido	45	42	TR	2
Benbecula	8	23	06	40	02	5	214	46	4	6	4	–	–	45	5	01	4	7	10	8	7	16				ido dodo	dodo iro	45	43	2	1
Tiree	8	20	12	37	51	6	229	47	8	6	2	–	–	47	6	04	8	7	03							iro ido	rodo dodo	46	43	1	1
Aldergrove	8	17	07	37	51	5	256	46	5	7	2	–	–	46	7	02	5	7	04	8	7	08				ido dodo	ido dodo	45	43	1	2
Malin Head	8	21	07	61	02	6	237	48	8	5	6	–	–	46	6	02	8	6	30							*	*	47	37	TR	1
Belmullet	7	00	00	12	10	6	241	43	7	6	4	–	–	42	2	06	5	7	14	7	6	30				*	*	41	38	2	1
Birr	8	17	04	58	10	5	250	48	8	6	3	–	–	47	7	02	5	7	09	8	6	25				*	*	47	44	TR	1
Collinstown	8	22	04	61	50	5	258	47	8	5	6	–	–	46	6	04	8	6	35							*	*	44	42	TR	1
Rineanna	8	13	06	74	03	5	248	47	8	6	2	–	–	46	5	02	4	7	04	5	7	15	8	6	22	*	*	46	44	TR	1
Roches Point	9	16	09	01	60	4	253	48	9	–	0	–	–	48	7	03	9	–	00							*	*	48	47	2	1
Valentia	7	16	03	59	50	5	248	50	7	6	3	–	–	49	3	01	5	7	09	7	6	31				*	*	47	47	1	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. "A"	619	329	5	25	40	96	85	1	991	32	5	3	4	0	0	5	1	2	52	61	32	72	5	9
O.W.S. "B"	565	510	8	25	24	61	85	8	108	19	8	2	8	–	–	0	0	4	00	69	09	25	3	7
O.W.S. "D"	440	410	5	16	18	69	02	2	248	50	5	1	5	0	0	0	0	8	27	59	39	16	3	4
O.W.S. "I"	589	191	1	25	27	98	01	1	169	43	1	2	5	0	1	0	0	2	14	57	39	23	3	7
O.W.S. "J"	525	197	8	35	12	60	60	2	275	48	8	5	4	–	–	0	0	2	20	55	39	00	×	0
O.W.S. "K"	448	160	7	04	02	65	03	1	262	52	6	8	4	0	0	0	0	2	06	54	48	00	×	0
O.W.S. "M"	656	022(E)	9	22	26	02	47	4	164	43	9	–	0	–	–	4	2	7	04	51	41	22	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A	618	332	7	24	35	96	86	8	030	29	7	9	4	–	–	5	1	1	13	63	27	72	5	6
O.W.S. B	565	510	6	23	20	65	85	8	100	21	6	2	5	0	0	0	0	5	08	67	10	24	3	7
O.W.S. D	440	410	8	16	30	69	02	2	168	50	8	7	4	–	–	0	0	7	42	56	45	16	4	7
O.W.S. I	590	189	3	25	25	98	15	8	192	41	3	2	5	0	0	0	0	2	05	58	38	25	3	7
O.W.S. J	524	197	8	34	16	70	02	6	280	46	2	8	4	0	7	0	0	1	12	56	34	34	4	4
O.W.S. K	449	160	7	03	08	70	02	6	241	54	6	5	4	5	0	0	0	7	11	54	50	02	2	0
O.W.S. M	649	026(E)	8	23	17	10	02	4	165	45	8	6	1	–	–	4	3	2	02	01	41	22	2	0

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35498

Date of Issue 30th January 1959

OBSERVATIONS at 12h. G.M.T. 29th January 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	9	23	01	F9	56	4	287	33	9	-	0	-	-	32	8	01	9	-	02						
London Airport	772	9	00	00	F5	45	4	288	29	9	-	0	-	-	29	8	03	9	-	02						
Thorney Island	871	0	00	00	20	02	0	281	43	0	0	9	0	0	36	8	02									
Hurn	862	9	33	05	02	43	4	283	33	9	-	0	-	-	30	8	02	9	-	02						
Guernsey	894	0	03	04	48	05	0	273	47	0	0	9	0	0	35	8	01									
Felixstowe	697	9	33	01	F6	43	4	281	32	9	-	0	-	-	30	8	03	9	-	01						
Gorleston	497	9	32	03	F4	45	4	292	31	9	-	0	-	-	30	0	01	9	-	01						
Mildenhall	578	9	21	01	F4	45	4	287	28	9	-	0	-	-	27	8	01									
Cardington	559	9	24	05	F5	49	4	289	29	9	-	0	-	-	29	8	03	9	·	00						
West Raynham	485	9	00	00	01	45	4	280	31	9	-	0	-	-	30	8	07	9	-	01						
Wittering	462	9	28	06	F5	49	4	284	31	9	-	0	-	-	31	8	04	9	-	00						
Boscombe Down	746	9	31	05	01	45	4	293	30	9	-	0	-	-	30	8	02	9	-	00						
Ross-on-Wye	627	9	25	02	F9	45	4	290	31	9	-	0	-	-	30	8	04									
Bristol	628	9	05	05	F9	47	4	293	32	9	-	0	-	-	32	8	01	9	-	02						
Aberporth	502	7	00	00	58	02	4	277	46	7	5	6	-	-	43	8	04	1	6	30	7	6	42			
Rhoose (Cardiff)	715	9	07	08	01	43	4	289	36	9	-	0	-	-	36	8	02	9	-	01						
Plymouth	827	9	00	00	F7	45	4	282	37	9	-	0	-	-	37	8	04	9	-	00						
Chivenor	707	1	09	06	57	02	4	278	46	1	5	6	0	0	39	8	05	1	6	40						
St. Mawgan	817	9	13	06	03	44	4	277	42	9	-	0	-	-	42	8	00	9	-	00						
Culdrose	809	9	09	03	F4	45	4	281	44	9	-	0	-	-	43	0	01	9	-	00						
Scilly	804	8	00	00	40	02	2	278	47	8	6	2	-	-	46	0	05	8	7	03						
Elmdon	534	7	00	00	F2	45	4	293	31	9	-	0	-	-	31	8	03	9	-	00						
Shawbury	414	8	12	02	13	10	4	290	33	8	5	5	-	-	33	2	01	8	6	24						
Manchester	334	7	17	02	10	28	4	283	40	7	5	5	-	-	36	8	04	1	6	18	7	6	25			
Squires Gate	318	8	12	03	05	44	5	282	43	5	6	4	-	-	37	7	05	5	7	13	8	6	20			
Valley	302	8	20	05	23	02	2	276	46	8	6	2	-	-	46	8	01	2	7	02	8	7	03			
Ronaldsway	204	9	20	03	F9	47	6	274	47	9	-	0	-	-	47	8	02	9	-	00						
Silloth	214	8	00	00	03	51	5	280	37	8	6	2	-	-	36	1	01	8	7	05						
Watnall	354	5	00	00	01	44	4	286	35	4	5	6	3	-	31	8	05	2	6	20	4	6	40			
Spurn Head	396	0	33	03	04	42	4	279	32	0	0	9	0	0	32	7	04									
Finningley	360	8	00	00	05	44	4	285	31	8	5	6	-	-	31	8	05	8	6	30						
Dishforth	261	8	00	00	08	44	4	283	31	8	5	5	-	-	31	8	04	8	6	25						
Tynemouth	262	6	25	05	04	44	4	274	47	3	5	6	7	5	41	8	03	3	6	30						
Eskdalemuir	162	9	00	00	F9	43	5	277	35	9	-	0	-	-	35	0	01	9	-	--						
Mull of Galloway	131	8	20	10	F4	45	4	263	47	8	6	0	-	-	47	4	02	8	7	00						
Prestwick	135	8	18	05	18	20	5	263	46	5	7	3	-	-	44	0	03	5	7	09	8	6	23			
Renfrew	141	8	26	04	08	42	5	259	41	4	6	3	-	-	41	7	03	4	7	06	7	7	08			
Leuchars	171	5	25	08	13	28	4	251	44	3	6	3	0	0	43	8	01	3	7	05	5	7	12			
Dyce	091	1	00	00	40	04	1	244	40	1	5	6	0	0	33	8	02	1	7	07						
Wick	075	7	25	12	80	02	5	227	40	6	5	5	-	6	37	2	00	6	6	25	4	2	75			
Cape Wrath	049	8	20	09	82	02	5	228	47	8	5	5	-	-	45	2	15	8	6	25						
Sule Skerry	010	8	24	09	66	01	5	205	47	8	6	4	-	-	47	7	03	8	7	10						
Lerwick	005	8	23	14	66	20	5	204	43	3	5	4	7	-	41	6	03	3	6	18	7	6	30			
Stornoway	026	6	24	12	66	01	6	237	46	1	2	4	3	1	44	2	12	1	8	15	3	3	58	5	0	75
Benbecula	022	7	26	07	74	01	6	246	47	3	8	4	3	-	45	1	10	1	8	16	6	3	58			
Tiree	100	7	29	05	82	02	5	253	48	6	8	5	7	-	47	1	08	1	8	25	6	6	56			
Aldergrove	917	8	19	06	28	50	2	265	48	4	6	0	-	-	47	1	04	4	7	01	8	7	03			
Malin Head	980	8	33	01	48	50	6	260	47	8	7	1	-	-	47	1	09	7	7	02	8	7	20			
Belmullet	976	8	03	12	66	20	5	260	46	8	6	3	-	·	45	1	07	3	7	06	8	7	15			
Birr	965	8	17	04	66	02	4	261	49	8	6	4	-	-	48	1	03	6	7	10	8	6	25			
Collinstown	969	8	00	00	11	50	6	268	47	8	6	4	-	-	46	1	07	5	7	13	8	6	30			
Rineanna	962	7	00	00	24	41	4	265	49	7	8	1	-	-	49	0	06	2	7	02	5	7	09	6	8	18
Roches Point	952	8	00	00	06	46	6	266	50	8	6	3	-	-	49	2	07	8	7	07	1	8	13			
Valentia	953	5	18	05	32	28	5	262	51	4	6	2	0	1	49	1	06	4	7	04	5	0	70			

OBSERVATIONS at 18h. G.M.T. 29th January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	27	02	F5	49	4	278	30	9	-	0	-	-	30	2	06									
London Airport	9	00	00	F2	45	4	276	30	9	-	0	-	-	30	2	03	9	-	--						
Thorney Island	0	00	00	14	10	0	268	37	0	0	9	0	0	37	0	02									
Hurn	9	36	05	F9	43	4	268	31	9	-	0	-	-	30	0	00	9	-	--						
Guernsey	0	05	04	09	46	4	261	44	0	0	9	0	0	41	3	01									
Felixstowe	9	33	01	F1	47	4	270	31	9	-	0	-	-	31	7	02	9	-	00						
Gorleston	9	33	03	F2	45	4	279	30	9	-	0	-	-	29	3	05	9	-	00						
Mildenhall	9	28	02	F3	49	4	279	29	9	-	0	-	-	28	3	02									
Cardington	9	26	03	F5	49	4	278	30	9	-	0	-	-	29	5	00	9	-	00						
West Raynham	9	26	05	F7	49	4	275	27	9	-	0	-	-	27	3	04	9	-	00						
Wittering	9	00	00	F1	49	4	277	28	9	-	0	-	-	27	5	00	9	-	00						
Boscombe Down	9	32	04	F5	45	4	280	30	9	-	0	-	-	29	3	04	9	-	00						
Ross-on-Wye	9	00	00	F5	45	4	280	32	9	-	0	-	-	32	1	04									
Bristol	9	00	00	F4	45	4	280	32	9	-	0	-	-	32	1	01	9	-	00						
Aberporth	7	00	00	48	28	4	276	43	7	5	6	-	-	42	2	09	7	6	35						
Rhoose (Cardiff)	9	05	06	F5	45	4	280	33	9	-	0	-	-	33	3	06	9	-	00						
Plymouth	9	33	02	F5	45	4	273	39	9	-	0	-	-	39	2	11	9	-	00						
Chivenor	3	00	00	40	03	0	271	44	2	0	9	3	2	40	3	06	2	3	60						
St. Mawgan	8	34	03	14	10	4	276	43	8	6	1	-	-	42	3	10	8	7	02						
Culdrose	3	04	03	19	10	4	273	40	3	5	5	0	2	40	3	04	2	7	08	3	6	25			
Scilly	9	00	00	08	47	4	272	45	9	-	0	-	-	44	6	01									
Elmdon	7	05	01	05	42	4	285	33	7	5	5	-	-	31	1	03	7	6	27						
Shawbury	7	29	01	11	28	4	282	35	7	5	6	-	-	34	3	05	7	6	30						
Manchester	8	00	00	05	46	4	278	41	8	5	6	-	-	38	3	07	1	6	18	8	6	35			
Squires Gate	8	00	00	04	42	4	275	42	3	7	4	-	-	40	3	02	3	7	12	8	6	22			
Valley	8	18	03	11	50	5	273	46	8	6	2	-	-	46	4	00	8	7	03						
Ronaldsway	8	20	05	40	02	6	270	47	3	6	2	-	-	47	3	01	3	7	03	8	7	05			
Silloth	9	00	00	F5	51	5	275	36	9	-	0	-	-	36	5	01	9	-	--						
Watnall	8	33	02	05	42	4	279	43	5	5	5	-	-	41	3	06	5	6	20	8	6	35			
Spurn Head	2	34	02	12	10	4	273	37	2	6	4	0	0	37	3	03	2	7	14						
Finningley	0	14	04	03	44	4	276	33	0	0	9	0	0	33	0	00									
Dishforth	7	00	00	05	42	4	274	36	7	5	6	-	-	34	3	05	7	6	40						
Tynemouth	7	25	05	24	02	4	267	44	7	0	9	7	-	42	3	04	7	3	58						
Eskdalemuir	9	16	06	F9	47	5	267	38	9	-	0	-	-	38	6	01	9	-	--						
Mull of Galloway	8	23	10	01	44	4	265	46	8	6	2	-	-	46	4	00	8	7	03						
Prestwick	8	11	04	10	51	6	263	44	6	7	3	-	-	43	2	04	2	7	05	6	7	06	8	7	12
Renfrew	9	00	00	F5	43	5	262	38	9	-	0	-	-	38	3	03	9	-	01						
Leuchars	5	27	01	11	28	4	255	42	3	5	5	3	0	40	2	05	1	7	08	3	6	25			
Dyce	7	33	01	56	04	1	258	41	6	5	6	-	-	39	2	14	1	6	20	6	6	40			
Wick	7	23	11	83	03	1	244	39	3	5	6	3	-	37	1	09	3	6	30	7	3	59			
Cape Wrath	8	25	05	81	02	2	241	44	8	8	5	-	-	44	2	18	8	8	25						
Sule Skerry	8	32	02	74	61	6	239	44	8	6	4	-	-	44	2	18	8	7	10						
Lerwick	8	33	17	32	20	5	207	42	8	6	1	-	-	42	3	10	8	7	02						
Stornoway	7	30	07	66	02	8	258	43	3	2	4	7	-	41	2	12	3	8	15	7	3	60			
Benbecula	7	32	05	80	02	2	266	43	2	8	5	3	2	39	2	13	1	8	20	5	3	60			
Tiree	7	32	06	83	01	2	268	44	7	0	9	3	-	42	2	10	7	3	60						
Aldergrove	9	00	00	03	47	5	264	46	9	-	0	-	-	46	3	03	9	-	00						
Malin Head	8	36	04	56	58	6	272	45	8	7	3	-	-	44	2	10	8	7	06						
Belmullet	8	02	14	24	58	6	274	44	8	8	2	-	-	43	3	11	8	7	04						
Birr	7	00	00	66	02	5	262	48	7	6	4	-	-	47	3	04	4	7	12	7	6	27			
Collinstown	8	00	00	28	50	5	262	48	8	6	3	-	-	47	1	01	8	7	06						
Rineanna	7	16	03	74	11	4	262	48	7	5	5	-	-	47	2	02	2	6	20	7	6	35			
Roches Point	8	00	00	66	02	5	268	49	8	6	3	-	-	48	2	09	8	7	08						
Valentia	8	16	05	74	21	5	264	50	5	5	4	7	-	47	2	04	1	7	17	5	6	36	8	4	60

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	FF ido	FF	34	0.0	0.1	3
London Airport	FF	FF	30	0.0	Tr.	3
Thorney Island	–	–	49	7.1	Tr.	1
Hurn	FF ff	f FF	38	*	Tr.	1
Guernsey	–	ff	48	8.2	–	1
Felixstowe	FF	FF	33	0.0	Tr.	0
Gorleston	FF	FF	34	0.6	–	3
Mildenhall	FF	FF	29	0.0	Tr.	3
Cardington	FF	FF	31	0.0	–	3
West Raynham	FF	FF	31	0.0	Tr.	3
Wittering	FF	FF	35	1.6	Tr.	3
Boscombe Down	FF	FF	32	0.0	Tr.	3
Ross-on-Wye	FF	FF	33	0.0	0.2	1
Bristol	FF	FF	34	0.0	Tr.	3
Aberporth	–	ido	48	0.3	Tr.	1
Rhoose (Cardiff)	FF	FF	37	0.0	Tr.	1
Plymouth	FF	fF	41	0.2	–	1
Chivenor	–	–	54	6.9	–	1
St. Mawgan	f	fF	44	0.1	Tr.	0
Culdrose	FF f	F	45	0.0	–	1
Scilly		ff	47	0.0	–	1
Elmdon	FF F	F f	35	0.0	Tr	3
Shawbury		ff	37	1.0	–	5
Manchester	ff	FF	45	0.0	–	1
Squires Gate	ff	ff ido	47	0.0	Tr.	1
Valley	idoid ido	ido dodo dof	47	0.0	1	1
Ronaldsway	dof Fdodo	ido f	48	0.0	0.3	1
Silloth	dodo ff	dodo ff FF	37	0.0	1	2
Watnall	FF	ff	43	1.2	–	1
Spurn Head	FF	f	40	3.4	–	0
Finningley	ff	ff	35	0.0	–	1
Dishforth	ff	ff ido ff	37	1.7	Tr.	1
Tynemouth	ff	–	49	*	–	1
Eskdalemuir	FFdodoFF	FFidoFF	38	0.0	Tr.	5
Mull of Galloway	*	*	47	*	Tr.	1
Prestwick	idodordodo	fdodofdddodof	46	0.0	2	2
Renfrew	ff ido	ff ido FF	45	0.0	1	1
Leuchars	ff	ff	45	0.1	–	1
Dyce	–	–	44	4.3	–	6
Wick	–	–	45	1.3	–	6
Cape Wrath	–	iro	48	*	2	2
Sule Skerry	*	*	47	*	1	2
Lerwick	ido	ido	44	0.2	Tr.	5
Stornoway	iro	pro	50	0.9	Tr.	2
Benbecula	iro	–	48	1.5	Tr.	1
Tiree	–	iro	48	0.1	Tr.	1
Aldergrove	ido	f idof	49	0.0	Tr.	1
Malin Head	*	*	48	0.0	0.5	*
Belmullet	*	*	47	0.0	4	*
Birr	*	*	52	0.0	Tr.	*
Collinstown	*	*	51	0.0	1	*
Rineanna	*	*	53	1.3	0.1	*
Roches Point	*	*	51	0.0	0.1	*
Valentia	*	*	53	1.6	0.1	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	616	334	4	24	34	97	01	8	055	30	4	9	4	0	0	5	2	2	13	62	18	74	6	5
OWS 'B'	565	510	8	20	13	63	85	8	096	21	6	2	6	0	7	0	0	2	03	67	09	22	3	7
OWS 'D'	440	410	8	16	44	37	61	2	073	56	4	7	4	2	-	0	0	8	36	53	51	67	5	0
OWS 'I'	590	190	5	23	22	98	15	8	217	43	5	9	5	0	0	0	0	2	12	57	36	25	3	7
OWS 'J'	524	195	6	35	10	70	02	2	315	46	1	5	6	0	2	0	0	2	18	57	30	30	6	7
OWS 'K'	448	159	8	00	00	80	03	2	250	54	8	5	4	-	-	0	0	1	11	53	48	31	4	3
OWS 'M'	640	029E	8	32	19	80	80	6	180	43	8	8	5	-	-	4	3	2	11	53	37	49	3	4

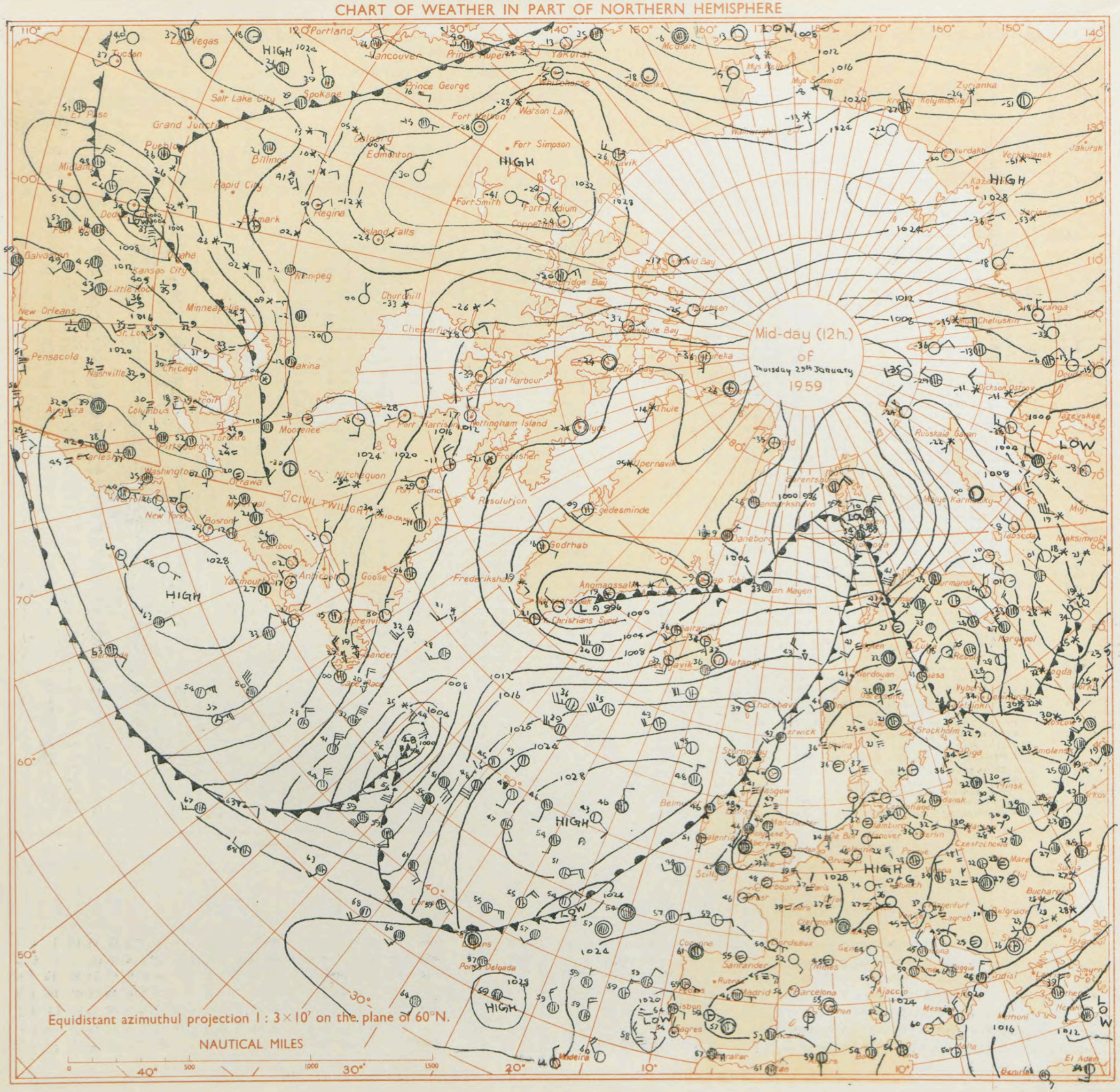
18h. Ships Reports

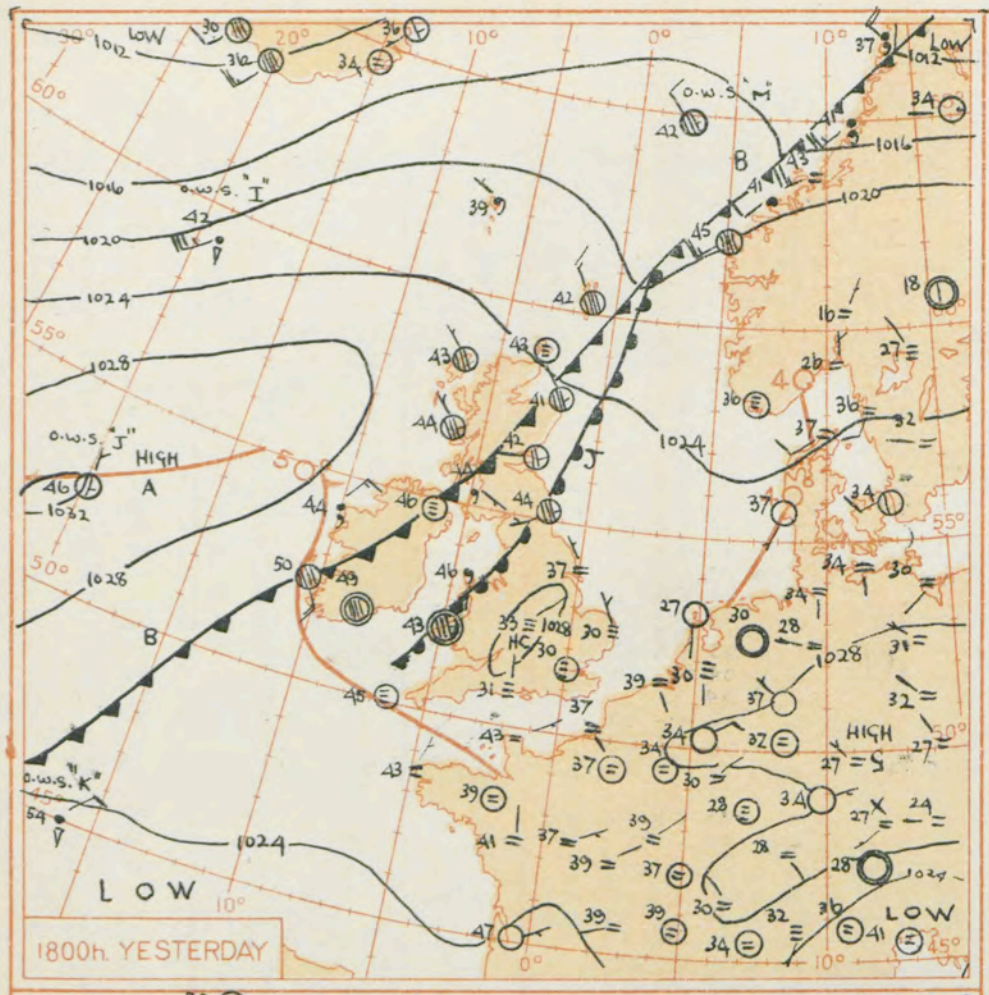
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. "A"	616	339	8	24	38	96	85	8	084	31	7	9	4	-	-	5	1	2	13	61	29	74	5	1
O.W.S. "B"	565	510	8	25	10	65	85	8	069	23	5	2	6	7	-	0	0	6	15	65	11	24	3	5
O.W.S. "D"	440	410	8	27	30	65	02	6	028	52	8	7	4	-	-	0	0	6	03	57	48	73	5	0
O.W.S. "I"	589	190	7	24	35	97	80	8	208	42	7	9	4	-	-	0	0	6	06	55	41	24	3	8
O.W.S. "J"	524	195	5	36	06	70	02	1	320	46	5	5	6	0	0	0	0	3	08	56	36	34	2	1
O.W.S. "K"	448	159	7	04	12	70	80	8	232	54	7	9	4	0	0	0	0	6	04	52	52	03	3	1
O.W.S. "M"	649	025(E)	7	30	10	70	01	6	171	42	2	8	4	7	-	8	4	3	02	00	37	32	2	2

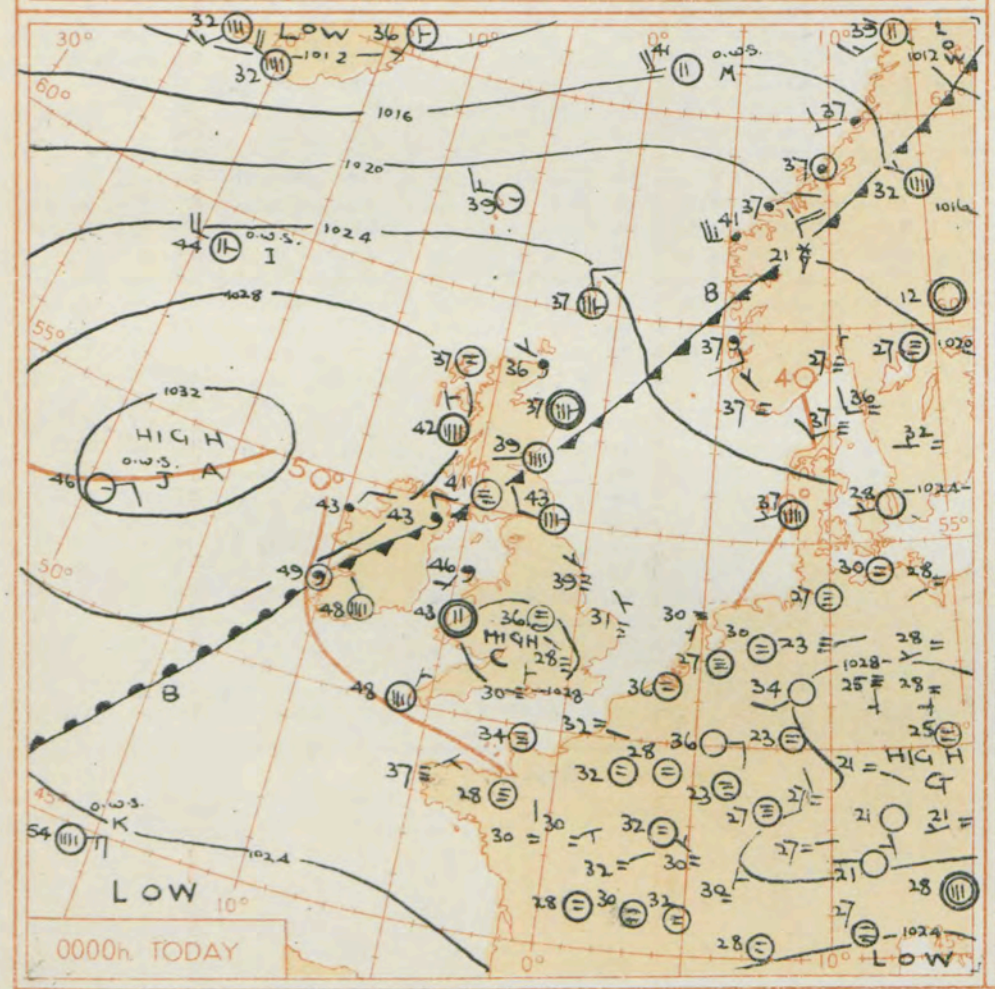
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

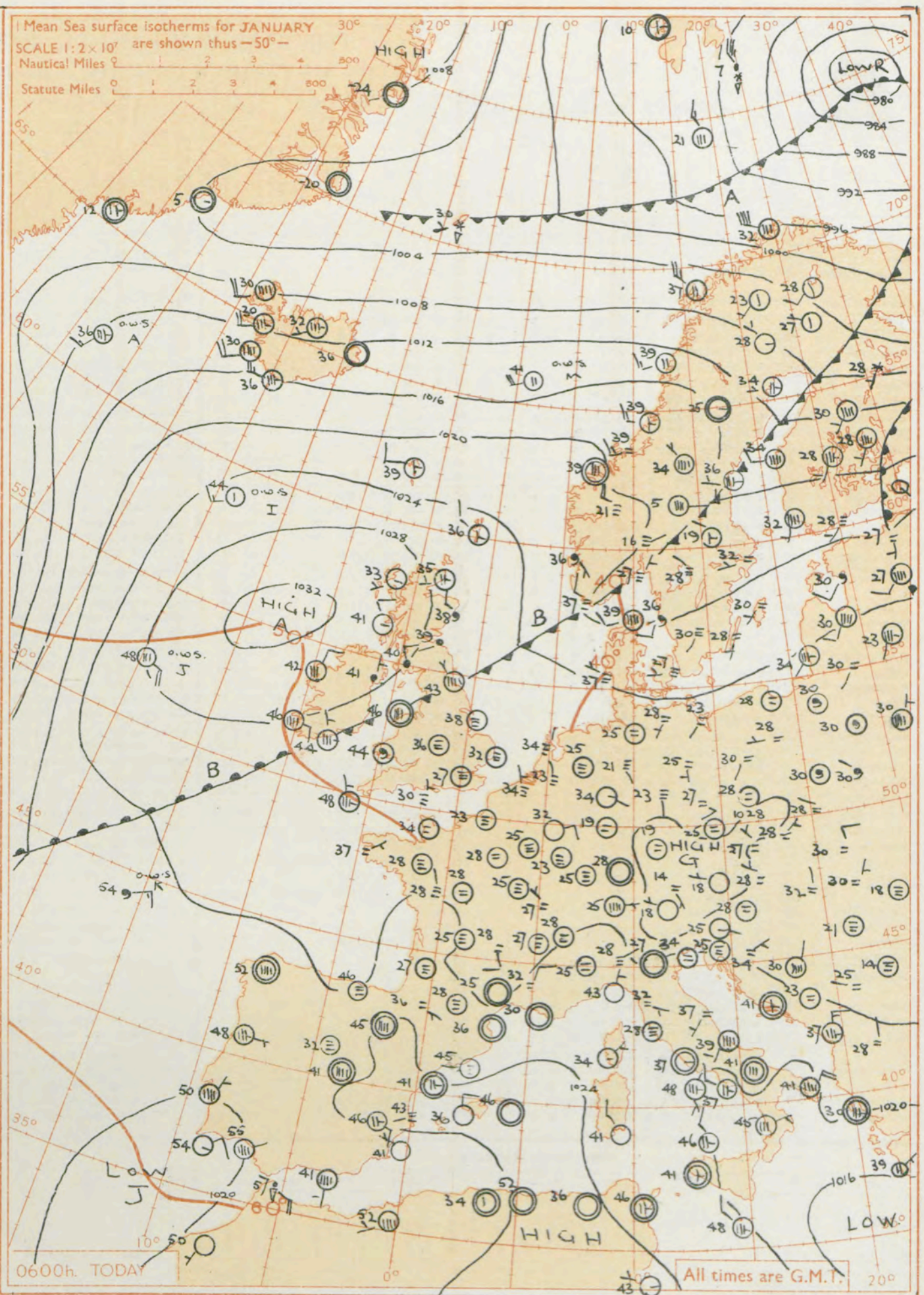
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high and fairly uniform over England, the low Countries and Germany since yesterday. A weak trough of low pressure over Ireland and Scotland yesterday, has moved slowly into North Wales and northern England and is expected to lie across southern England tomorrow. An anticyclone, which was west of Ireland yesterday, has moved east north east, and is expected to be over Scotland tomorrow, and to move east.

Issued at midday today Friday 30th January, 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and northern Ireland will have bright intervals but there will be fog and frost in places night and morning. England and Wales will be mostly dull and misty with drizzle in places and fog will persist in places in south and southeast England today and will reform in many other places tonight clearing slowly in most places tomorrow. Cold in the south east, average temperatures elsewhere.

OUTLOOK FOR FOLLOWING 24 HOURS:- Misty in many areas with fog and frost in places night and morning. Bright intervals in the north. Temperatures average or a little below.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. January 30th 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	31	02	F7	49	4	280	28	9	–	0	–	–	28	1	01	9	–	--						
Thorney Island	871	0	01	04	05	46	4	275	30	0	0	9	0	0	29	0	02									
Hurn	862	9	36	05	F9	49	4	275	30	9	–	0	–	–	29	0	02	9	–	--						
Guernsey	894	1	02	08	15	11	0	266	42	1	6	3	0	0	40	4	00	1	7	08						
Felixstowe	697	9	00	00	01	49	4	272	27	9	–	0	–	–	26	7	02	9	–	01						
Gorleston	497	9	34	04	F7	45	4	272	31	9	–	0	–	–	31	4	00	9	–	01						
Mildenhall	578	9	32	03	F7	49	4	280	27	9	–	0	–	–	26	4	00									
Cardington	559	9	00	00	F5	49	4	281	29	9	–	0	–	–	28	4	00	9	–	00						
West Raynham	485	8	00	00	02	48	4	278	26	8	5	5	–	–	25	2	02	8	6	25						
Wittering	462	9	33	05	01	47	4	278	32	9	–	0	–	–	31	0	00	9	–	01						
Boscombe Down	746	9	35	01	F9	47	4	281	30	9	–	0	–	–	30	8	01	9	–	00						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	9	00	00	F3	49	4	280	29	9	–	0	–	–	29	8	03	9	–	00						
Aberporth	502	4	00	00	48	01	2	277	43	4	5	6	0	0	42	3	01	4	6	40						
Rhoose (Cardiff)	715	9	00	00	01	43	4	278	33	9	–	0	–	–	33	7	08	9	–	00						
Plymouth	827	9	30	03	F5	43	4	275	34	9	–	0	–	–	34	4	00	9	–	00						
Chivenor	707	0	09	05	23	10	0	275	36	0	0	9	0	0	35	8	01									
St. Mawgan	817	9	00	00	F9	45	4	275	39	9	–	0	–	–	39	4	00	9	–	00						
Culdrose	809	0	04	02	F7	42	4	275	37	0	0	9	0	0	37	4	00									
Scilly	804	8	03	03	58	02	2	274	48	8	6	2	–	–	47	4	00	8	7	05						
Elmdon	534	9	00	00	02	45	4	282	36	9	–	0	–	–	36	4	00	9	–	01						
Shawbury	414	8	04	02	05	44	4	281	36	8	5	6	–	–	36	7	01	8	6	38						
Manchester	334	9	00	00	01	47	4	277	39	9	–	0	–	–	38	0	00	9	–	02						
Squires Gate	318	9	00	00	02	50	5	278	41	9	–	0	–	–	39	3	02	9	–	--						
Valley	302	8	20	05	11	50	5	275	46	6	6	2	–	–	46	2	01	6	7	04	8	6	13			
Ronaldsway	204	9	00	00	02	53	5	271	45	9	–	0	–	–	45	2	03	9	–	00						
Silloth	214	9	00	00	F5	45	5	278	37	9	–	0	–	–	37	3	02	9	–	--						
Watnall	354	8	00	00	05	42	4	276	38	3	5	4	–	–	37	0	01	3	6	16	8	6	32			
Spurn Head	396	6	30	06	16	41	4	271	39	6	5	5	–	–	39	6	02	6	6	20						
Finningley	360	9	00	00	03	43	4	274	35	9	–	0	–	–	35	7	01									
Dishforth	261	8	00	00	06	44	4	273	35	8	5	6	–	–	34	2	01	8	6	38						
Tynemouth	262	7	27	09	48	02	2	272	43	7	5	5	–	–	41	3	03	7	6	25						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mullof Galloway	131	8	23	05	F5	51	5	266	45	8	6	1	–	–	45	4	00	8	7	02						
Prestwick	135	8	00	00	05	41	5	274	41	3	6	0	–	–	41	2	06	3	7	00	8	7	08			
Renfrew	141	9	00	00	01	43	5	272	38	9	–	0	–	–	38	2	05	9	–	01						
Leuchars	171	8	25	01	11	28	4	265	39	5	6	2	–	–	39	2	08	5	7	05	8	6	30			
Dyce	091	7	00	00	62	03	1	271	37	7	5	6	–	–	35	1	09	7	6	47						
Wick	075	8	29	06	66	52	5	261	36	3	5	4	–	–	35	2	08	2	7	04	3	6	15	8	6	31
Cape Wrath	049	8	27	05	74	02	6	267	45	8	6	5	–	–	40	2	07	8	7	20						
Sule Skerry	010	8	32	02	66	02	5	261	44	8	6	4	–	–	42	2	10	8	7	10						
Lerwick	005	7	35	10	81	02	1	241	37	5	5	4	–	–	35	2	15	5	6	18	7	6	45			
Stornoway	026	0	00	00	74	01	1	277	37	0	0	9	0	0	35	2	09									
Benbecula	022	8	30	09	74	03	2	287	42	8	5	6	–	–	38	2	10	8	6	47						
Tiree	100	8	33	04	82	03	6	288	42	8	5	7	–	–	40	2	10	8	6	56						
Aldergrove	917	8	35	08	48	51	6	276	43	3	6	2	–	–	43	2	07	3	7	04	8	7	09			
Malin Head	980	8	34	06	64	60	5	291	44	8	7	4	–	–	40	2	13	8	7	10						
Belmullet	976	8	03	11	59	60	5	296	43	8	6	4	–	–	41	1	10	4	7	12	8	6	47			
Birr	965	9	00	00	02	47	4	271	45	9	–	0	–	–	45	1	03	9	–	01						
Collinstown	969	8	25	02	04	44	5	274	47	8	5	5	–	–	46	2	06	8	6	20						
Rineanna	962	8	15	03	06	43	5	274	45	8	6	4	–	–	45	2	07	2	7	10	8	7	20			
Roches Point	952	8	33	01	61	03	2	276	48	8	5	5	–	–	47	2	06	8	6	22						
Valentia	953	8	00	00	62	50	6	275	49	8	6	4	–	–	47	0	03	8	7	13						

OBSERVATIONS at 06h. G.M.T. January 30th 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	30	02	F9	45	4	269	28	9	–	0	–	–	27	5	02									
London Airport	9	00	00	F5	49	4	271	27	9	–	0	–	–	26	6	03	9	–	--						
Thorney Island	0	33	01	17	28	4	265	27	0	0	9	0	0	27	5	03									
Hurn	9	36	06	F9	49	4	265	30	9	–	0	–	–	29	6	04	9	–	--						
Guernsey	7	02	02	19	10	2	258	42	7	6	4	–	–	40	7	03	7	7	11						
Felixstowe	9	00	00	01	49	4	267	26	9	–	0	–	–	25	4	00	9	–	01						
Gorleston	9	30	04	01	45	4	268	32	9	–	0	–	–	31	7	03	9	–	01						
Mildenhall	9	23	01	F9	49	4	272	28	9	–	0	–	–	27	6	03	9	–	01						
Cardington	9	00	00	F7	49	4	274	30	9	–	0	–	–	29	6	01	9	–	00						
West Raynham	8	00	00	04	48	4	265	32	8	5	4	–	–	32	6	04	8	6	17						
Wittering	8	32	06	02	46	4	268	38	8	5	5	–	–	37	7	03	8	6	23						
Boscombe Down	9	31	01	F7	49	4	272	27	9	–	0	–	–	27	7	04	9	–	00						
Ross-on-Wye	9	36	02	01	45	4	271	35	9	–	0	–	–	34	8	04									
Bristol	9	00	00	08	43	4	275	33	9	–	0	–	–	33	6	03	9	–	03						
Aberporth	9	00	00	08	52	4	273	44	9	–	0	–	–	43	4	00	9	–	00						
Rhoose (Cardiff)	8	12	06	08	46	4	275	34	8	6	3	–	–	34	3	01	8	7	08						
Plymouth	0	01	02	F8	42	4	269	31	0	0	9	0	0	31	6	01									
Chivenor	7	09	04	23	10	1	276	35	7	5	6	–	–	35	2	04	7	6	40						
St. Mawgan	7	00	00	50	02	2	268	41	7	5	6	–	–	41	6	03	7	6	34						
Culdrose	6	00	00	48	10	2	267	41	6	5	6	0	0	41	7	04	6	6	36						
Scilly	7	03	05	59	02	2	266	48	7	5	4	–	–	46	6	03	7	6	15						
Elmdon	9	00	00	01	45	4	275	36	9	–	0	–	–	35	6	04	9	–	01						
Shawbury	8	00	00	04	44	4	276	36	8	5	5	–	–	36	6	02	8	6	38						
Manchester	9	00	00	01	45	4	274	38	9	–	0	–	–	38	6	02	9	–	02						
Squires Gate	9	00	00	F7	51	5	270	41	9	–	0	–	–	40	7	04	9	–	01						
Valley	8	00	00	06	21	6	272	46	8	7	0	–	–	46	5	01	8	7	00						
Ronaldsway	7	35	15	58	28	5	265	44	3	6	1	–	–	43	7	03	3	7	03	7	6	37			
Silloth	8	00	00	07	51	6	275	37	8	6	2	–	–	37	5	00	8	7	04						
Watnall	8	00	00	04	44	4	270	39	8	5	4	–	–	37	4	00	8	6	15						
Spurn Head	9	00	00	07	47	4	264	38	9	–	0	–	–	38	7	04									
Finningley	9	00	00	04	47	4	267	37	9	–	0	–	–	36	5	02									
Dishforth	5	00	00	06	44	4	266	35	1	5	6	3	–	35	7	01	1	6	38	5	3	65			
Tynemouth	8	32	07	32	20	5	268	43	8	6	4	–	–	43	4	00	8	7	15						
Eskdalemuir	8	00	00	32	60	5	273	38	8	7	4	–	–	38	4	00	8	7	14						
Mullof Galloway	8	36	14	78	63	5	275	41	8	6	4	–	–	41	4	05	8	7	18						
Prestwick	8	33	08	74	61	6	283	40	3	5	5	–	–	37	3	06	3	6	23	8	6	29			
Renfrew	8	30	02	56	63	6	281	42	4	6	4	–	–	36	2	07	4	7	15	7	6	20			
Leuchars	8	22	01	58	60	2	270	39	8	5	6	–	–	36	2	02	8	6	40						
Dyce	8	30	12	66	60	6	276	38	8	5	6	–	–	35	3	04	8	6	47						
Wick	5	24	07	80	01	6	276	35	3	5	5	3	0	33	2	06	3	6	25	4	3	60			
Cape Wrath	0	27	05	86	01	0	279	42	0	0	9	0	0	37	2	09									
Sule Skerry	4	27	09	84	01	2	272	44	3	1	4	6	0	37	2	04	3	8	10						
Lerwick	3	30	08	81	25	8	250	36	3	8	4	0	0	35	3	04	1	8	18						
Stornoway	1	23	06	74	02	0	291	33	1	5	7	0	0	30	1	06	1	6	50						
Benbecula	1	00	00	74	02	1	298	35	1	2	5	0	0	33	2	06	1	8	28						
Tiree	1	33	10	83	01	1	300	41	1	2	5	0	0	35	2	09	1	8	20						
Aldergrove	8	36	03	56	61	6	290	41	4	6	4	–	–	39	2	07	4	7	11	8	6	26			
Malin Head	3	01	12	74	01	6	298	44	3	5	6	0	0	35	2	03	3	6	40						
Belmullet	6	01	08	81	01	6	305	42	6	8	5	–	–	34	3	06	3	8	23	6	6	32			
Birr	8	01	07	98	61	5	280	43	8	7	2	–	–	43	2	08	1	7	03	8	7	05			
Collinstown	8	02	11	48	51	4	277	43	8	6	2	–	–	43	3	04	8	7	04						
Rineanna	8	01	08	66	02	6	286	44	8	6	3	–	–	43	3	05	6	7	07	8	6	22			
Roches Point	7	33	05	74	02	2	275	44	7	5	6	–	–	43	2	02	7	6	34						
Valentia	8	09	08	69	02	6	277	46	8	5	4	–	–	44	3	01	3	7	13	8	6	40

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	FF	FF ff	27	28	Tr	3
London Airport	FF	FF	26	26	–	3
Thorney Island	f	f	26	21	Tr	3
Hurn	–	–	28	28	–	3
Guernsey	–	–	39	32	–	1
Felixstowe	F	F	25	25	–	3
Gorleston	F	F	26	28	0·3	2
Mildenhall	FF	FF ff	26	27	Tr	3
Cardington	FF	FF	27	27	–	3
West Raynham	FFff	ff	24	24	–	3
Wittering	ff FF	ff FF	25	24	Tr	1
Boscombe Down	FF	FF	27	26	Tr	3
Ross-on-Wye	f F	FF	32	29	Tr	1
Bristol	F	f F	29	30	–	1
Aberporth	–	ido	42	40	0·6	1
Rhoose (Cardiff)	FF	ff if	30	30	Tr	1
Plymouth	FF	f FF	30	26	–	3
Chivenor	–	f	33	27	–	1
St. Mawgan	F	–	38	36	Tr	0
Culdrose	–	–	35	31	–	1
Scilly	–	–	46	*	–	0
Elmdon	ff F	FF ff	35	34	–	1
Shawbury	ff FF	ff FF	35	34	Tr	5
Manchester	ff FF	FF id	37	34	0·2	2
Squires Gate	ff ido FF dd	FF dd dodo	40	37	2	1
Valley	doro ido	doro f F	45	44	2	1
Ronaldsway	dodo f F	f iro	42	41	0·5	1
Silloth	idoff iro	roroffidododo	35	35	3	2
Watnall	ff	ff F	38	34	–	1
Spurn Head	FF	f F	36	*	–	0
Finningley	FF	FF	34	32	–	1
Dishforth	ff	ffiro ff	34	31	Tr	1
Tynemouth	ido	ddidododoff	41	39	2	2
Eskdalemuir	FFdodo ff	ff roro rr	35	35	1	5
Mullof Galloway	*	*	40	*	1	1
Prestwick	f ido dodo	ido iro roro	36	28	2	1
Renfrew	FF idoff	iro rr if	35	30	1	1
Leuchars	ff	roro	37	33	1	1
Dyce	–	iro	35	28	Tr	5
Wick	idodd roro	rr	31	29	1	5
Cape Wrath	*	*	41	35	0·2	1
Sule Skerry	*	*	41	37	2	1
Lerwick	iro	iro pro	35	30	0·2	5
Stornoway	–	pro	31	27	0·2	2
Benbecula	–	–	34	25	–	1
Tiree	iro	–	37	25	Tr	1
Aldergrove	idoff doro dd	ido roro doro	36	31	3	1
Malin Head	*	*	43	31	4	1
Belmullet	*	*	39	35	3	1
Birr	*	*	41	34	2	1
Collinstown	*	*	41	41	0·2	1
Rineanna	*	*	43	41	2	1
Roches Point	*	*	43	38	Tr	1
Valentia	*	*	45	41	3	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	619	331	6	24	23	96	85	8	121	34	5	9	5	6	3	1	2	1	18	57	25	24	5	7
OWS B	565	510	8	32	27	37	85	8	067	22	8	2	5	–	–	0	0	8	05	66	13	27	3	6
OWS D	440	410	8	32	28	69	02	2	145	47	8	2	5	–	–	0	0	2	46	52	39	30	5	9
OWS I	589	190	5	27	22	98	02	8	243	44	5	2	5	0	0	0	0	3	24	56	37	26	3	7
OWS J	524	195	1	07	08	70	02	1	326	46	1	5	7	0	0	0	0	3	03	56	32	06	2	2
OWS K	447	160	8	07	16	60	21	8	230	54	5	7	3	2	–	0	0	8	02	51	53	07	3	2
OWS M	658	018(E)	4	26	19	80	02	1	159	41	4	9	4	0	0	8	3	7	04	54	34	29	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	619	331	7	19	16	97	26	8	128	36	2	3	5	3	–	5	1	8	10	56	33	22	5	6
OWS B	565	510	6	29	25	69	01	8	070	20	6	2	5	0	0	0	0	6	07	68	08	28	4	7
OWS D	440	410	8	32	31	69	02	8	175	43	8	2	5	–	–	0	0	2	20	66	39	30	5	9
OWS I	590	190	2	22	16	98	01	1	258	44	2	5	6	0	0	0	0	1	01	55	39	27	3	7
OWS J	525	200	6	13	20	70	03	1	281	48	6	5	6	0	0	6	1	8	26	54	39	12	3	2
OWS K	446	160	8	08	14	65	50	2	216	54	8	5	4	–	–	0	0	7	12	51	54	08	3	2
OWS M	660	015(E)	4	26	22	89	02	2	142	41	4	9	4	0	0	0	0	7	09	53	34	26	3	4

RATES of SUBSCRIPTION : Single copy 4 d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35499 — Date of Issue Saturday 31st January, 1959

OBSERVATIONS at 12h. G.M.T. 30th January, 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	26	03	02	42	4	273	33	0	0	9	0	0	31	7	03									
London Airport	772	7	00	00	04	43	4	274	31	7	-	0	-	-	31	8	04	9	-	07						
Thorney Island	871	1	09	03	17	10	1	270	37	0	0	9	0	1	35	7	06	1	0	75						
Hurn	862	7	01	11	08	42	4	273	36	4	6	0	-	-	35	0	01	4	7	01	6	7	02			
Guernsey	894	7	02	08	17	10	1	263	44	6	6	3	-	-	39	0	00	6	7	09						
Felixstowe	697	9	32	01	01	43	4	268	33	9	-	0	-	-	31	8	01	9	-	01						
Gorleston	497	9	25	03	02	43	4	274	35	9	-	0	-	-	35	0	03	9	-	02						
Mildenhall	578	8	28	03	08	42	4	274	33	8	6	4	-	-	31	4	00	8	7	10						
Cardington	559	8	19	01	05	47	4	276	36	8	5	4	-	-	36	1	00	8	6	15						
West Raynham	485	8	31	06	07	44	4	270	36	8	5	4	-	-	36	0	00	2	7	04	8	6	15			
Wittering	462	7	31	06	06	44	4	271	43	7	5	5	-	-	43	0	02	7	6	27						
Boscombe Down	746	5	00	00	02	42	4	276	37	3	6	0	0	0	37	0	00	3	7	01	5	6	25			
Ross-on-Wye	627	5	00	00	13	28	4	275	43	5	0	9	4	-	41	8	01	5	3	62						
Bristol	628	8	00	00	04	42	4	276	40	6	5	6	7	-	40	8	02	6	6	40	8	3	59			
Aberporth	502	9	00	00	F9	47	5	283	44	7	-	0	-	-	44	0	01	9	-	00						
Rhoose (Cardiff)	715	8	32	02	17	21	6	280	44	3	5	5	-	-	43	0	01	3	6	25	8	6	50			
Plymouth	827	3	27	02	12	10	4	267	47	3	5	4	0	1	43	8	06	3	6	17						
Chivenor	707	6	00	00	30	01	4	282	48	2	5	5	3	2	43	2	03	2	6	25	6	0	75			
St. Mawgan	817	7	05	10	56	10	2	275	47	5	5	7	0	2	43	0	02	1	7	12	5	6	50	3	0	75
Culdrose	809	7	08	05	58	10	2	274	46	7	5	6	-	-	42	1	04	7	6	35						
Scilly	804	8	06	11	56	02	2	277	49	8	5	4	-	-	44	3	08	8	6	18						
Elmdon	534	6	00	00	03	42	4	279	43	6	5	6	-	-	42	1	03	6	6	30						
Shawbury	414	9	00	00	04	59	5	282	41	9	-	0	-	-	41	0	03									
Manchester	334	9	00	00	F4	51	5	273	40	9	-	-	-	-	39	0	04	9	-	02						
Squires Gate	318	9	36	06	02	43	5	283	43	9	-	1	-	-	43	0	04	9	-	02						
Valley	302	7	01	10	66	60	4	293	45	5	6	5	7	-	43	1	14	5	7	07	7	4	58			
Ronaldsway	204	5	36	11	83	01	6	239	44	5	8	4	0	0	39	2	17	1	8	14	5	6	40			
Silloth	214	7	04	06	58	61	6	305	39	7	8	3	-	-	38	2	15	1	7	10	7	6	33			
Watnall	354	8	35	04	05	46	5	277	45	6	5	4	-	-	43	3	05	6	6	15	8	6	25			
Spurn Head	396	9	34	08	F2	45	4	271	39	9	-	0	-	-	39	2	03									
Finningley	360	8	31	07	03	60	6	280	39	8	6	1	-	-	39	1	05	8	7	02						
Dishforth	261	9	32	09	05	43	6	285	40	9	-	0	-	-	39	2	08									
Tynemouth	262	8	35	17	58	50	5	288	40	8	6	4	-	-	39	2	11	8	7	18						
Eskdalemuir	162	6	02	05	66	01	6	304	38	3	2	5	3	-	37	0	12	3	8	25	5	3	58			
Mull of Galloway	131	2	36	10	80	01	1	304	44	2	5	5	0	0	40	2	09	2	6	20						
Prestwick	135	1	02	04	44	04	6	314	44	1	2	5	0	0	38	2	17	1	8	28						
Renfrew	141	0	00	00	32	28	6	313	42	0	0	9	0	0	36	0	12									
Leuchars	171	3	33	01	60	11	6	304	44	1	5	7	3	0	34	2	14	1	6	50						
Dyce	091	1	31	10	83	02	6	306	40	1	0	9	3	0	35	2	13	1	3	60						
Wick	075	2	25	09	86	03	0	301	38	2	2	4	0	0	34	2	08	2	8	18						
Cape Wrath	049	5	27	13	83	02	8	298	42	5	8	5	0	0	40	2	17	5	8	25						
Sule Skerry	010	5	30	09	83	03	8	295	43	5	3	4	-	-	41	2	12	5	9	10						
Lerwick	005	4	33	15	82	25	1	265	38	4	9	4	0	0	35	3	07	4	9	18						
Stornoway	026	1	28	07	81	25	8	317	42	1	9	4	6	0	39	2	11	1	9	12						
Benbecula	022	1	25	05	80	15	0	327	44	1	3	4	0	0	37	1	15	1	9	13						
Tiree	100	1	35	07	89	02	0	323	45	1	2	5	0	0	37	0	06	1	8	22						
Aldergrove	917	1	36	03	74	01	6	315	43	1	1	5	0	0	39	1	09	1	8	20						
Malin Head	980	3	04	10	83	02	1	325	45	3	1	5	0	0	37	1	08	3	8	28						
Belmullet	976	3	07	11	82	03	1	325	46	3	4	5	0	0	38	1	14	3	6	25						
Birr	965	7	04	10	80	01	6	308	45	7	8	5	-	-	40	0	05	2	8	20	7	6	33			
Collinstown	969	5	01	08	80	01	6	309	43	4	8	4	3	-	38	0	09	1	8	18	4	6	40	5	3	59
Rineanna	962	5	05	13	83	02	2	310	44	5	8	4	0	0	40	0	06	1	8	19	5	6	38			
Roches Point	952	8	01	07	66	60	6	293	47	8	6	4	-	-	44	2	07	8	7	12						
Valentia	953	2	06	13	78	01	1	291	48	2	5	4	0	0	44	0	03	1	7	10						

OBSERVATIONS at 18h. G.M.T. 30th January, 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	20	03	01	47	4	268	38	9	-	0	-	-	36	7	01									
London Airport	8	00	00	04	42	4	267	40	5	6	4	-	-	40	5	01	5	7	16	8	6	25			
Thorney Island	2	02	01	11	10	0	265	37	1	5	5	0	1	37	2	04	1	6	25						
Hurn	7	03	06	17	11	4	266	42	7	5	5	-	-	40	3	01	1	7	15	6	6	25			
Guernsey	3	01	11	17	10	0	259	41	3	6	3	0	0	37	0	03	3	7	08						
Felixstowe	8	32	04	11	10	4	263	37	3	6	2	-	-	37	7	02	3	7	05	8	6	20			
Gorleston	9	33	05	01	47	4	259	39	9	-	0	-	-	39	6	01	9	-	02						
Mildenhall	9	35	05	F9	50	4	273	35	9	-	0	-	-	35	2	03									
Cardington	9	01	11	06	50	5	279	40	9	-	0	-	-	40	3	09	9	-	04						
West Raynham	8	02	14	48	61	6	270	41	8	7	2	-	-	41	2	04	8	7	05						
Wittering	8	01	10	03	51	5	283	39	8	6	1	-	-	39	2	10	8	7	03						
Boscombe Down	8	34	02	07	46	5	273	40	8	5	4	-	-	39	2	03	8	6	12						
Ross-on-Wye	8	05	06	17	50	2	276	44	8	6	3	-	-	42	3	05	8	7	06						
Bristol	8	02	08	12	20	5	276	43	8	5	5	-	-	43	5	00	2	7	13	8	6	25			
Aberporth	8	03	02	32	10	4	287	42	3	6	1	-	-	42	3	07	3	7	01	8	7	05			
Rhoose (Cardiff)	7	00	00	13	41	1	277	42	5	5	5	-	-	42	3	03	5	6	25	7	6	30			
Plymouth	7	01	08	24	04	2	271	47	7	5	5	-	-	42	3	05	7	6	25						
Chivenor	7	00	00	40	02	2	244	45	4	5	5	3	-	43	3	04	4	6	25	7	3	60			
St. Mawgan	7	03	05	17	10	2	271	43	3	5	7	5	-	43	3	01	1	7	04	3	6	30	6	3	60
Culdrose	7	08	03	14	10	2	270	44	6	5	6	0	9	42	3	10	6	6	40						
Scilly	7	06	11	59	02	2	265	47	7	5	5	-	-	44	6	02	7	6	20						
Elmdon	8	02	13	15	51	5	290	41	5	7	2	-	-	41	3	10	2	7	02	5	7	03	8	7	05
Shawbury	8	02	06	05	61	6	296	40	8	6	1	-	-	40	2	18	8	7	02						
Manchester	8	05	09	26	60	5	297	41	3	5	4	-	-	36	2	18	3	7	15	8	6	31			
Squires Gate	7	04	06	37	01	6	304	41	7	5	5	-	-	37	2	18	7	6	26						
Valley	6	02	10	63	03	1	299	43	6	5	4	0	0	42	2	07	6	6	12						
Ronaldsway	1	06	12	82	02	0	312	40	1	5	5	0	0	34	2	12	1	6	25						
Silloth	1	04	08	59	02	6	326	33	1	4	6	0	0	32	2	20	1	6	30						
Watnall	7	05	16	23	28	6	293	39	3	7	3	-	-	38	2	15	3	7	07	7	6	12			
Spurn Head	8	03	15	56	51	4	279	41	8	6	4	-	-	41	3	12	8	7	10						
Finningley	8	32	09	15	21	6	301	37	6	6	4	-	-	37	2	17	6	7	12	8	6	41			
Dishforth	7	34	12	23	20	6	307	39	3	7	3	-	-	38	2	13	3	7	09	7	6	16			
Tynemouth	7	35	15	61	02	6	314	41	7	5	6	-	-	38	2	18	7	6	30						
Eskdalemuir	0	35	02	60	02	1	328	34	0	0	9	0	0	29	2	19									
Mull of Galloway	2	05	16	80	02	0	325	41	2	5	5	0	0	36	2	19	2	6	20						
Prestwick	0	07	03	13	04	0	327	35	0	0	9	0	0	32	2	15									
Renfrew	0	00	00	15	04	0	329	37	0	0	9	0	0	32	2	12									
Leuchars	0	34	01	60	11	0	325	38	0	0	9	0	0	31	3	13									
Dyce	1	30	05	80	02	0	332	35	1	5	5	0	0	33	2	17	1	6	25						
Wick	1	27	04	82	02	8	329	34	1	5	4	0	0	31	2	16	1	6	15						
Cape Wrath	4	34	02	83	01	1	337	42	4	8	6	0	0	37	2	28	4	8	30						
Sule Skerry	4	30	09	84	03	7	322	43	2	5	4	0	0	38	2	15	2	6	10						
Lerwick	1	34	14	82	02	8	296	38	1	4	5	0	0	29	2	20	1	6	20						
Stornoway	1	00	00	61	10	1	335	33	1	5	6	0	0	32	2	12	1	6	40						
Benbecula	3	00	00	83	01	0	334	38	3	5	6	0	0	36	1	08	3	6	35						
Tiree	1	00	00	89	02	0	332	37	1	8	5	0	0	35	2	07	1	8	20						
Aldergrove	1	01	02	87	02	0	326	36	0	0	9	0	1	33	2	11	1	0	75						
Malin Head	1	06	09	83	02	0	329	44	1	4	6	0	0	36	3	05	1	6	30						
Belmullet	1	11	06	83	02	0	318	38	1	4	5	0	1	35	2	03	1	6	28						
Birr	0	00	00	80	01	0	310	38	0	0	9	0	0	33	2	07									
Collinstown	3	02	05	69	02	1	309	41	3	5	5	0	0	38	1	06	3	6	20						
Rineanna	1	07	08	80	01	0	308	37	1	5	6	0	0	34	2	08	1	6	30						
Roches Point	8	04	04	69	02	6	297	45	8	5	4	-	-	42	3	07	3	7	11	8	6	30			
Valentia	7	09	08	81	02	1	289	48	7	5	4	-	-	41	2	05	1	7	14	7	6	38			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	FF ff	ff FF	42	0.1	TR	,
London Airport	F	f	41	0.0	TR	1
Thorney Island	-	f	47	5.5	TR	1
Hurn	FF ff	.	45	*	TR	1
Guernsey	-	-	45	5.4	-	0
Felixstowe	ff	firoido	40	0.0	TR	1
Gorleston	ff	ffido	41	0.0	0.2	2
Mildenhall	ffido	ffFFdododd	39	0.0	0.4	1
Cardington	ff	ffirodoido	40	0.0	1	2
West Raynham	ff dodo	FFdodororo	41	0.0	1	2
Wittering	ffido	dodoff	44	0.3	0.1	1
Boscombe Down	FFido	ffido	42	1.3	TR	1
Ross-on-Wye	Ff	do	46	1.1	TR	1
Bristol	FF	ido	43	0.0	TR	1
Aberporth	idoff	FF	46	0.0	0.4	1
Rhoose (Cardiff)	iro	ff d	46	0.0	TR	1
Plymouth	.	-	45	2.9	-	1
Chivenor	f	-	51	5.9	-	1
St. Mawgan	.	-	48	1.2	-	0
Culdrose	-	-	49	0.7	-	1
Scilly	-	.	49	0.0	-	0
Elmdon	FFff dodo	dodof iro	46	0.0	0.4	1
Shawbury	Fidofdororofido	irodofriro	43	0.0	2	1
Manchester	FF dodo	fidoiro	42	0.0	0.3	1
Squires Gate	idoff r	iro	44	0.0	1	1
Valley	firo.	-	46	1.1	0.1	1
Ronaldsway	-	-	45	2.5	-	1
Silloth	rororo	-	37	1.9	2	3
Watnall	ffido	dodof	48	0.0	0.3	1
Spurn Head	ff dodo	dodororo	42	0.0	1	2
Finningley	FFirododo	ido	46	0.0	1	1
Dishforth	ffirodoirodo	iroiroiro	46	0.0	1	1
Tynemouth	dodoffroro	ro	41	0.0	2	1
Eskdalemuir	r roro	-	41	4.1	2	3
Mull of Galloway	*	*	47	*		1
Prestwick	-		46	6.0	-	0
Renfrew	ff	ff	45	6.1	-	3
Leuchars	-		46	5.7	-	3
Dyce	-	pro	41	6.2	TR	5
Wick	pr	-	39	6.0	0.6	5
Cape Wrath	pr	-	43	*	0.5	1
Sule Skerry	*	*	43	*	1	1
Lerwick	prpro	-	42	5.6	0.6	5
Stornoway	pro	-	45	5.9	0.6	1
Benbecula	.	-	46	7.0	-	1
Tiree	-	.	46	7.7	-	1
Aldergrove	-	.	45	7.3	-	1
Malin Head	*	*	45	7.2	-	*
Belmullet	*	*	47	7.1	TR	*
Birr	*	*	46	5.7	0.1	*
Collinstown	*	*	45	4.7	2	*
Rineanna	*	*	48	4.9		*
Roches Point	*	*	47	0.0	0.3	*
Valentia	*	*	51	1.8	-	*

12h. Ships Reports

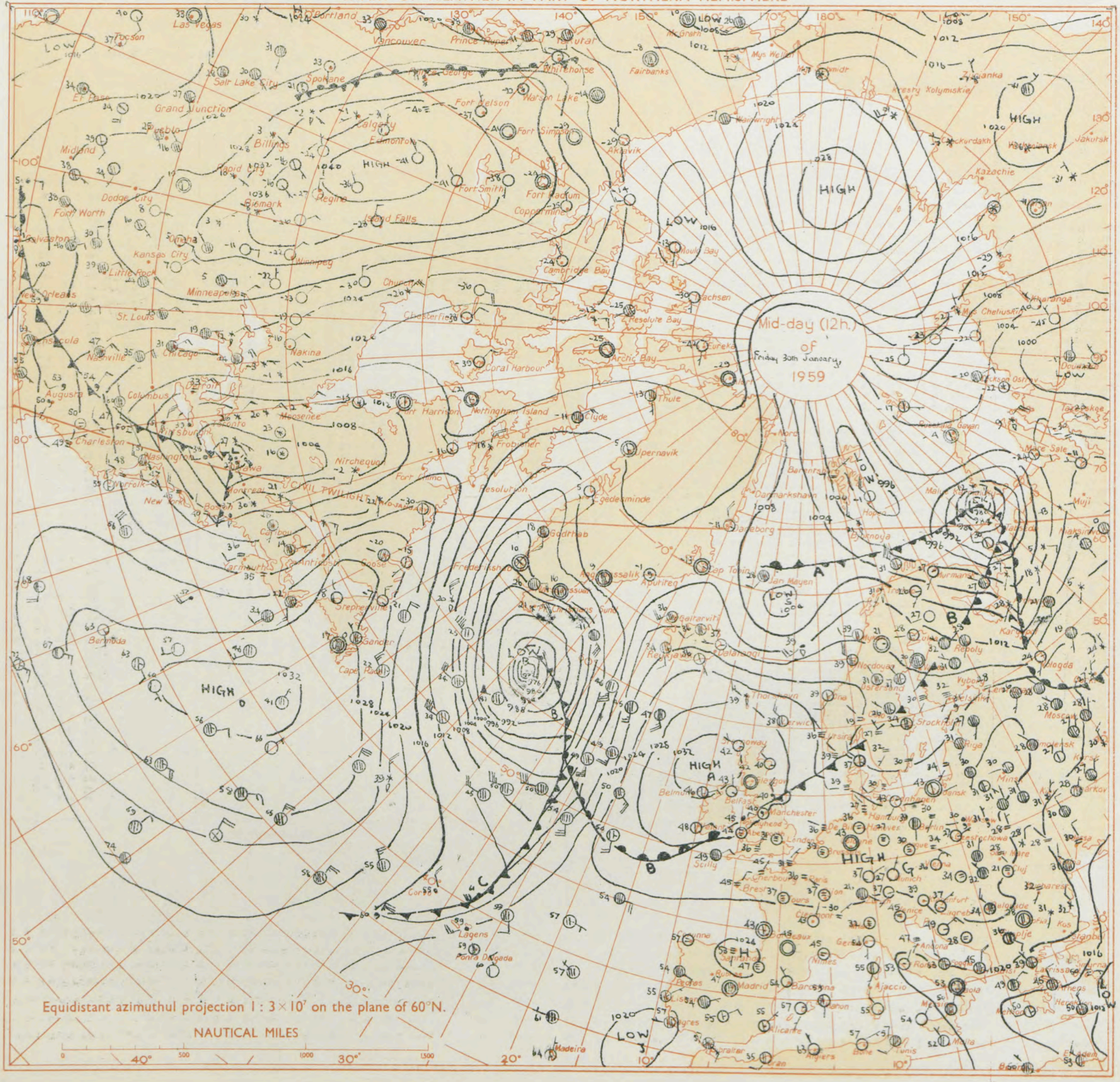
Code F.M.21.A

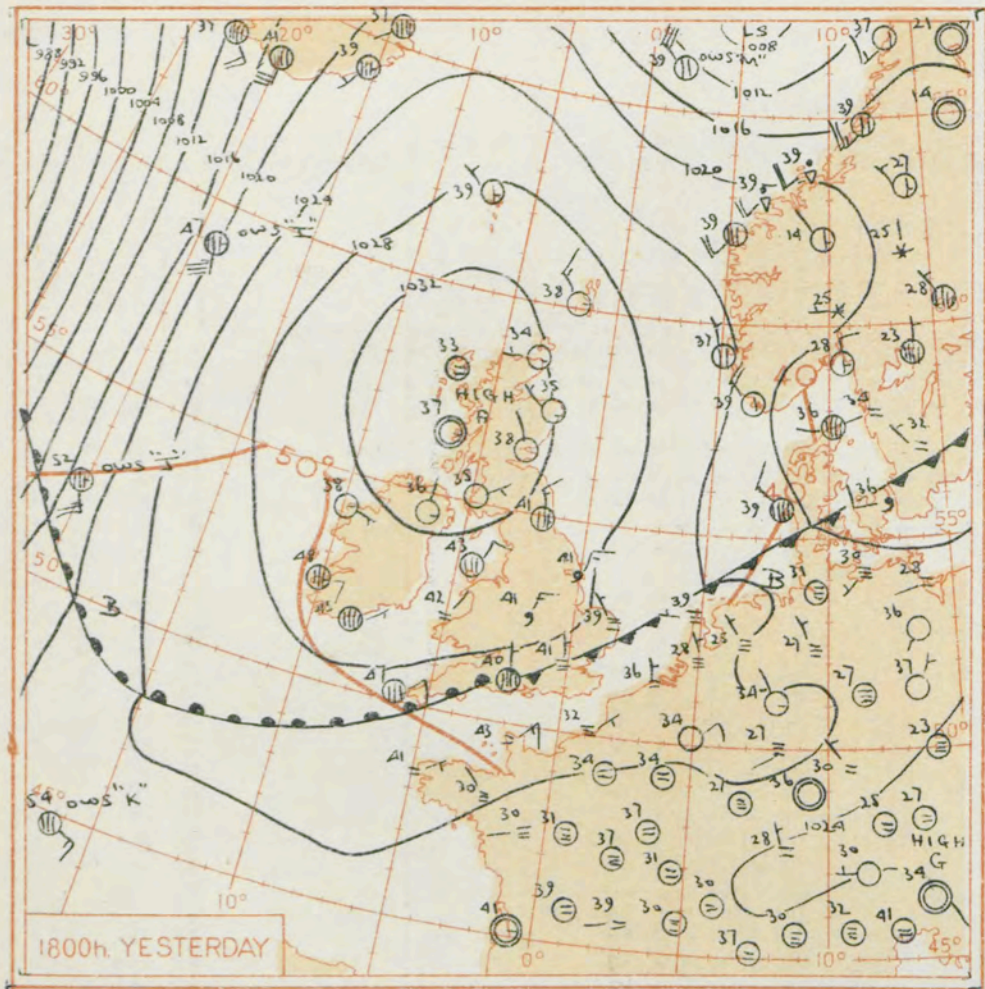
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS "A"	620	333	8	11	32	97	03	6	006	41	8	8	4	-	-	0	0	7	72	50	40	49	-	3
OWS "B"	565	510	7	29	34	67	85	8	064	20	7	2	6	-	-	0	0	3	07	69	14	80	4	1
OWS "D"	440	410	8	31	25	65	85	2	230	39	8	2	5	-	-	0	0	2	39	70	30	31	5	9
OWS "I"	590	189	6	17	25	99	03	2	248	47	6	2	5	0	0	0	0	7	08	53	42	19	3	6
OWS "J"	526	201	7	14	27	70	02	2	242	50	6	8	5	0	6	0	0	6	13	51	42	14	3	7
OWS "K"	447	162	8	09	18	65	02	5	223	54	8	8	4	-	-	0	0	0	03	51	50	09	3	3
OWS "M"	660	020E	7	24	25	68	80	8	111	39	7	9	4	-	-	0	0	8	30	54	34	29	3	4

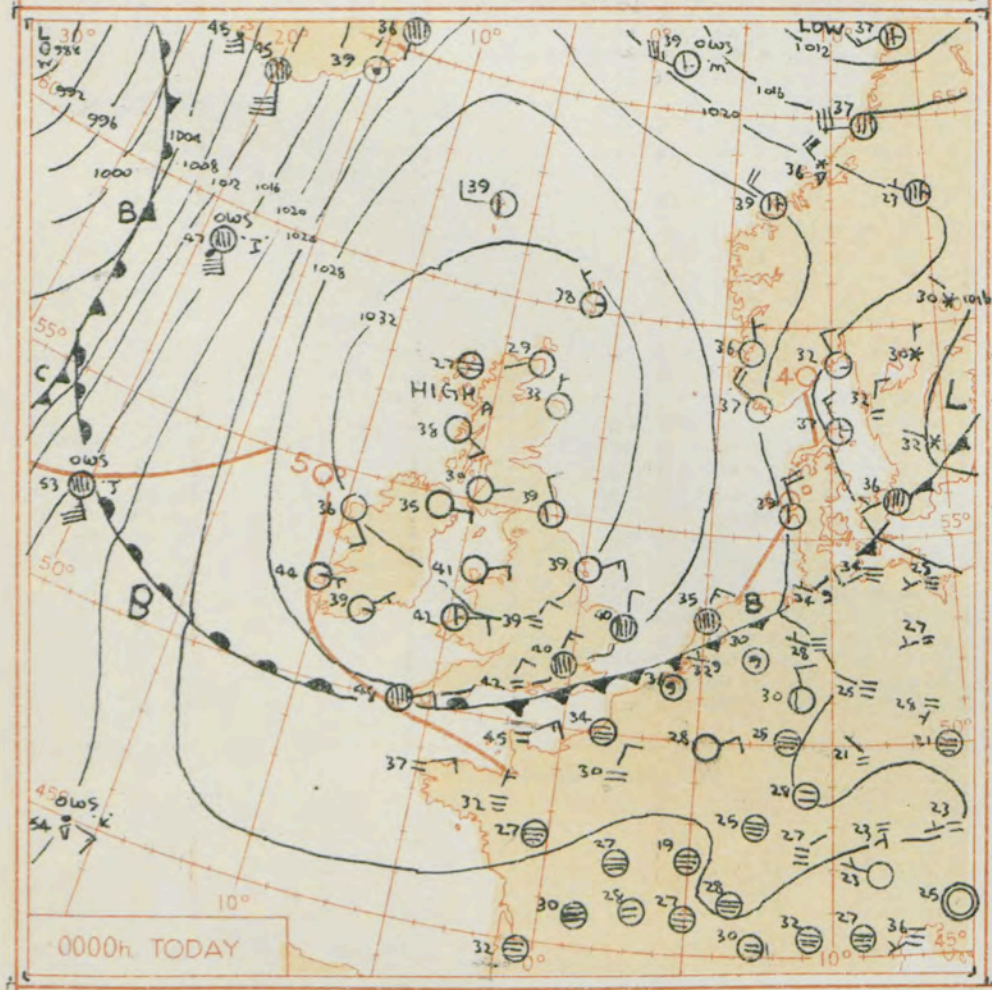
18h. Ships Reports

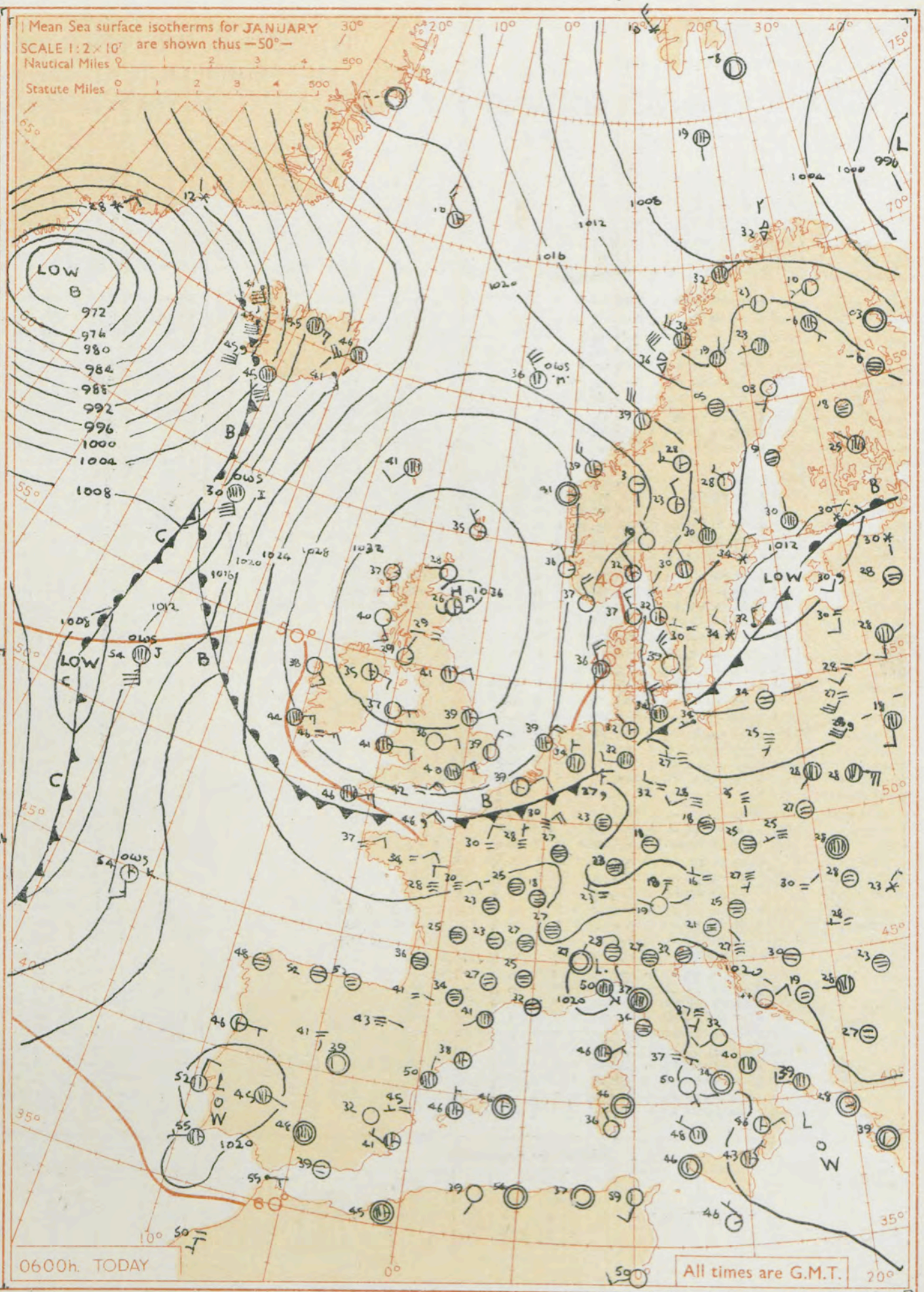
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS "A"	620	332	7	16	42	95	65	6	830	43	4	7	3	2	-	3	1	7	84	00	42	53	5	3
OWS "B"	564	512	7	29	23	63	85	8	084	20	7	2	6	0	0	0	0	1	07	68	11	80	5	3
OWS "D"	440	410	8	32	30	69	02	8	266	41	8	2	5	-	-	0	0	2	17	68	30	31	5	9
OWS "I"	589	190	7	17	35	98	01	8	199	47	3	5	5	-	-	4	1	7	22	52	41	68	3	3
OWS "J"	527	203	7	16	25	70	02	8	189	52	5	8	4	0	2	0	0	7	25	01	09	15	4	9
OWS "K"	446	163	6	11	14	65	03	1	203	54	6	8	4	0	0	0	0	5	10	51	09	10	4	4
OWS "M"	660	020E	4	30	28	80	15	8	132	39	4	9	4	0	0	0	0	2	29	56	52	30	4	4

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 31st January 1953

The anticyclone which was west of Scotland yesterday has moved to east Scotland and will drift slowly eastwards. The weak trough over northern England moved southeast across England and Wales yesterday and last night and will move slowly into France today. The depression in the Denmark Strait will move slowly northeast and will fill up while a vigorous depression now over Newfoundland moves out into the Atlantic and deepens.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mostly dry over the British Isles though with a lot of cloud at times. Temperatures will be a little below the seasonal average in most places and it will be cold in central and east Scotland. It will be misty in some industrial areas with a few fog patches night and morning. Slight frost will occur in many places tonight.

OUTLOOK FOR the following 24 hours.

Dry and rather cold in most places but there may be a little rain in places in the west and northwest where temperatures will be near average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 31st January 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	03	16	56	02	5	293	40	8	6	2	-	-	39	2	10	4	7	03	8	7	05			
Thorney Island	871	8	03	09	32	02	4	288	42	8	6	2	-	-	41	2	11	8	7	05						
Hurn	862	8	03	09	37	10	2	288	42	6	6	3	-	-	40	1	10	2	7	04	6	7	09	8	5	23
Guernsey	894	8	05	16	19	10	1	272	43	8	6	4	-	-	41	2	10	8	7	11						
Felixstowe	697	8	01	14	48	50	5	282	42	8	6	3	-	-	42	1	12	8	7	06						
Gorleston	497	0	01	10	64	20	5	293	40	8	7	3	-	-	40	2	14	8	7	09						
Mildenhall	578	8	02	06	66	02	5	300	40	5	6	3	-	-	39	1	15	5	7	08	8	6	13			
Cardington	559	8	01	10	50	02	6	305	39	8	7	1	-	-	39	1	11	2	7	02	8	7	03			
West Raynham	485	8	03	15	62	02	6	302	40	6	7	3	-	-	40	2	13	6	7	08	8	6	17			
Wittering	462	8	02	13	28	50	5	307	39	5	6	2	-	-	38	2	10	2	7	03	5	7	04	8	7	12
Boscombe Down	746	8	02	11	26	50	5	299	40	8	6	1	-	-	39	1	11	8	7	02						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	02	12	40	10	5	306	40	8	6	4	-	-	38	2	10	8	7	11						
Aberporth	502	3	08	08	48	01	0	311	42	2	6	4	0	0	38	2	16	2	7	10						
Rhoose (Cardiff)	715	8	05	13	28	10	5	306	41	8	6	4	-	-	40	2	12	8	7	10						
Plymouth	827	8	04	11	27	04	2	283	46	8	6	4	-	-	43	2	06	2	7	13						
Chivenor	707	8	09	10	32	10	2	294	44	8	5	7	-	-	42	2	08	2	6	12	8	6	56			
St. Mawgan	817	8	09	10	28	10	2	224	45	6	6	3	-	-	43	1	05	6	7	06	8	6	30			
Culdrose	809	8	08	07	32	10	2	280	45	8	5	6	-	-	43	1	05	8	6	33						
Scilly	804	8	06	11	59	02	2	276	48	8	5	5	-	-	46	2	05	8	6	20						
Elmdon	534	8	03	08	28	10	6	321	39	4	6	2	-	-	38	2	12	4	7	05	5	7	08	7	6	10
Shawbury	414	8	02	04	17	10	6	323	39	8	5	4	-	-	38	1	12	8	6	15						
Manchester	334	7	04	09	48	03	6	326	41	7	5	5	-	-	37	2	14	7	6	26						
Squires Gate	318	5	08	04	62	03	1	335	37	5	5	6	0	0	32	2	15	5	6	30						
Valley	302	8	08	08	62	02	1	326	41	8	5	4	-	-	39	1	17	8	6	18						
Ronaldsway	204	0	03	10	82	02	0	336	35	0	0	9	0	0	33	2	14									
Silloth	214	1	06	08	71	02	0	349	28	1	5	6	0	0	27	1	11	1	6	30						
Watnall	354	7	04	07	48	01	5	323	39	7	6	3	-	-	38	2	15	7	7	06						
Spurn Head	396	0	06	14	58	01	2	316	39	0	0	9	0	0	36	2	19									
Finningley	360	0	33	10	14	10	5	330	37	0	0	9	0	0	36	2	15									
Dishforth	261	0	32	05	20	01	6	336	36	0	0	9	0	0	35	0	12									
Tynemouth	262	2	34	09	61	02	1	344	39	2	5	6	0	0	37	2	14	2	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	05	12	80	02	0	346	39	2	5	5	0	0	34	2	16	2	6	20						
Prestwick	135	0	08	01	30	04	0	351	39	0	0	9	0	0	27	1	12									
Renfrew	141	0	00	00	06	42	4	357	29	0	0	9	0	0	27	2	12									
Leuchars	171	0	25	01	58	10	0	352	32	0	0	9	0	0	28	2	13									
Dyce	091	0	36	03	74	02	8	358	33	0	0	9	0	0	30	1	12									
Wick	075	0	25	02	82	02	0	354	29	0	0	9	0	0	26	2	15									
Cape Wrath	049	3	27	02	86	02	0	347	40	3	5	6	0	0	35	2	10	3	6	30						
Sule Skerry	010	2	27	02	85	01	0	350	41	2	5	5	0	0	33	2	11	2	6	25						
Lerwick	005	1	32	06	74	02	0	328	38	1	5	5	0	0	32	1	11	1	6	27						
Stornoway	026	0	00	00	60	10	0	348	27	0	0	9	0	0	26	4	00									
Benbecula	022	0	15	03	83	02	0	345	31	0	0	9	0	0	31	0	01									
Tiree	100	0	13	08	80	02	0	347	33	0	0	9	0	0	34	1	01									
Aldergrove	917	0	08	09	80	03	0	341	35	0	0	9	0	0	29	2	09									
Malin Head	980	0	12	07	80	02	0	339	40	0	0	9	0	0	33	2	04									
Belmullet	976	0	13	08	82	02	0	321	36	0	0	9	0	0	33	7	01									
Birr	965	0	05	04	77	01	1	318	33	0	0	9	0	0	32	3	01									
Collinstown	969	7	10	09	80	03	1	324	42	7	5	4	-	-	37	1	07	7	6	16						
Rineanna	962	0	06	04	80	02	0	312	33	0	0	9	0	0	32	8	02									
Roches Point	952	1	04	07	69	02	1	304	39	1	5	5	0	0	34	0	00	1	6	28						
Valentia	953	1	09	07	77	01	1	294	44	1	5	6	0	0	40	6	01	1	6	38						

OBSERVATIONS at 06h. G.M.T. 31st January 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	04	12	66	02	2	307	41	7	5	5	-	-	35	3	10	1	7	18	7	6	20			
London Airport	8	05	14	69	03	2	310	40	8	5	5	-	-	36	3	12	2	6	14	8	6	21			
Thorney Island	8	04	16	62	01	5	294	42	5	6	3	-	-	38	3	09	5	7	08	8	6	17			
Hurn	8	04	13	58	10	2	291	42	5	6	4	-	-	37	1	05	5	7	10	6	6	15			
Guernsey	8	05	18	15	50	2	283	44	8	6	2	-	-	42	6	05	8	7	04						
Felixstowe	6	02	11	63	01	5	295	41	4	5	4	0	0	39	2	05	4	6	15						
Gorleston	2	03	13	58	01	1	314	39	2	5	5	0	0	36	2	16	2	6	20						
Mildenhall	0	03	07	66	02	1	315	35	0	0	9	0	0	34	2	03									
Cardington	5	05	09	58	01	5	318	36	5	5	5	0	0	35	2	09	5	6	21						
West Raynham	7	04	11	66	03	1	319	36	7	5	5	-	-	35	1	10	2	7	10	7	6	25			
Wittering	1	03	10	80	02	5	321	35	1	5	4	0	0	34	2	04	1	6	17						
Boscombe Down	1	06	12	66	01	5	303	39	1	6	3	0	0	34	2	06	1	7	09						
Ross-on-Wye	8	06	09	63	02	2	314	39	8	5	5	-	-	35	4	00	8	6	20						
Bristol	8	05	13	59	02	2	309	41	8	5	4	-	-	36	3	05	8	6	16						
Aberporth	7	09	10	74	02	2	311	41	7	5	5	-	-	39	5	03	1	6	20						
Rhoose (Cardiff)	8	05	18	66	02	2	306	41	8	5	5	-	-	36	3	00	8	6	20						
Plymouth	7	06	12	56	02	1	282	42	7	5	4	-	-	38	6	01	7	6	15						
Chivenor	8	09	10	58	03	2	297	42	8	5	5	-	-	37	5	00	8	6	16						
St. Mawgan	8	04	16	62	01	5	294	42	5	6	3	-	-	39	3	09	5	7	08	8	6	17			
Culdrose	8	09	12	50	10	2	274	43	8	6	3	-	-	40	6	02	8	7	09						
Scilly	8	08	16	59	02	2	266	46	8	5	5	-	-	42	5	06	8	6	21						
Elmdon	1	06	08	59	01	5	325	36	1	5	5	0	0	35	4	00	1	6	26						
Shawbury	1	05	08	58	01	1	330	33	1	5	6	0	0	31	2	01	1	6	30						
Manchester	4	06	08	56	03	1	328	38	4	5	5	-	-	34	0	00	4	6	28						
Squires Gate	3	02	05	66	01	1	338	35	3	5	6	0	0	32	1	05	3	6	30						
Valley	2	07	07	62	01	1	327	37	2	5	5	0	0	35	2	01	2	6	25						
Ronaldsway	2	11	14	82	03	0	339	39	2	5	5	0	0	36	4	00	2	6	20						
Silloth	2	01	02	74	01	1	351	32	1	5	6	3	0	29	1	01	1	6	30						
Watnall	3	07	04	58	01	1	330	34	3	5	4	0	0	33	1	01	3	6	10						
Spurn Head	5	06	08	66	03	1	324	39	5	3	5	0	0	39	2	01	5	9	20						
Finningley	2	31	09	11	10	1	332	32	2	5	6	0	0	32	6	04	2	6	30						
Dishforth	0	34	12	F7	46	4	336	33	0	0	9	0	0	33	8	04									
Tynemouth	4	05	09	66	02	0	341	41	4	5	6	0	0	35	4	00	4	6	35						
Eskdalemuir	2	23	01	66	02	1	350	32	1	5	5	0	1	30	8	03	1	6	26						
Mull of Galloway	2	09	12	80	02	0	339	39	2	2	5	0	0	34	2	02	2	6	20						
Prestwick	1	02	02	56	04	0	349	29	1	0	9	4	0	26	2	01	1	4	60						
Renfrew	2	00	00	11	28	4	358	25	0	0	9	0	2	23	3	02	2	0	70						
Leuchars	1	27	01	58	10	0	355	29	1	5	6	0	0	27	3	02	1	6	30						
Dyce	3	00	00	66	03	0	363	26	3	5	6	0	0	25	3	02	3	6	30						
Wick	0	26	02	82	01	0	359	28	0	0	9	0	0	25	2	01									
Cape Wrath	0	18	02	83	02	0	345	39	0	0	9	0	0	34	7	02									
Sule Skerry	2	18	02	85	02	0	351	41	2	5	5	0	0	30	2	01	2	6	25						
Lerwick	1	33	07	81	02	8	337	35	1	5	6	0	0	32	2	03	1	6	30						
Stornoway	1	17	10	81	02	0	343	37	1	1	5	0	0	33	5	04	1	8	25						
Benbecula	1	15	09	85	02	0	336	35	1	5	5	0	0	32	7	04	1	6	25						
Tiree	0	14	15	82	02	0	336	40	0	0	9	0	0	34	7	03									
Aldergrove	3	10	09	66	03	0	339	35	3	5	6	0	0	33	5	01	3	6	40						
Malin Head	0	13	10	74	02	0	331	37	0	0	9	0	0	33	7	04									
Belmullet	0	13	13	82	01	0	299	38	0	0	9	0	2	34	7	05									
Birr	8	11	06	66	03	1	310	42	8	5	6	-	-	38	3	02	8	6	36						
Collinstown	6	11	07	74	01	2	323	42	6	5	5	-	-	37	3	02	6	6	20						
Rineanna	8	00	00	74	03	2	298	34	8	6	4	-	-	33	7	08	4	7	13	8	6	40			
Roches Point	8	09	14	48	10	2	290	46	8	6	4	-	-	43	6	03	8	7	11						
Valentia	8	08	16	80	02	1	275	44	8	5	6	-	-	36	7	08	8	6	40						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	40	34	-	1
London Airport	ido	-	39	35	TR	1
Thorney Island	fdodo	-	40	36	TR	1
Hurn	-	-	40	23	-	1
Guernsey	-	dodo	42	39	TR	1
Felixstowe	dodo ido	-	38	30	0.1	1
Gorleston	ido	-	38	34	0.3	2
Mildenhall	-	-	32	21	-	3
Cardington	dodo	ido	31	20	0.1	1
West Raynham	rero	-	35	30	0.2	1
Wittering	dodo ido	-	35	30	TR	1
Boscombe Down	ido	-	38	34	TR	1
Ross-on-Wye	ido	-	38	34	0.1	1
Bristol	ido	-	39	36	TR	1
Aberporth	-	-	39	32	-	1
Rhoose (Cardiff)	f ido	-	40	38	TR	1
Plymouth	-	-	41	38	-	1
Chivenor	-	-	42	38	-	1
St. Mawgan	-	-	37	36	-	0
Culdrose	-	-	43	41	-	1
Scilly	-	-	45	*	-	0
Elmdon	ido ido	ido	31	25	TR	1
Shawbury	-	-	33	26	-	1
Manchester	-	-	35	30	-	1
Squires Gate	-	-	30	23	-	1
Valley	-	-	34	29	-	1
Ronaldsway	-	-	34	30	-	1
Silloth	-	-	26	21	-	3
Watnall	-	f	32	26	TR	3
Spurn Head	-	-	37	*	-	0
Finningley	-	-	32	26	-	3
Dishforth	ido ido	FF ff	32	30	TR	3
Tynemouth	-	-	38	32	-	1
Eskdalemuir	-	-	27	22	-	3
Mull of Galloway	*	*	37	*	-	1
Prestwick	-	-	27	20	-	3
Renfrew	ff	ff	28	19	-	3
Leuchars	-	-	27	21	-	3
Dyce	-	-	23	17	-	5
Wick	-	-	25	21	-	5
Cape Wrath	-	-	30	28	-	1
Sule Skerry	*	*	37	32	-	0
Lerwick	pio	pio	35	28	0.1	5
Stornoway	-	-	26	17	-	1
Benbecula	-	-	30	22	-	3
Tiree	-	-	32	19	-	1
Aldergrove	-	-	28	19	TR	3
Malin Head	*	*	35	23	TR	1
Belmullet	*	*	35	28	TR	1
Birr	*	*	30	23	TR	1
Collinstown	*	*	37	32	-	1
Rineanna	*	*	28	22	TR	0
Roches Point	*	*	38	33	TR	1
Valentia	*	*	41	37	TR	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	617	340	1	16	46	98	01	6	775	38	1	3	5	0	0	5	3	8	41	53	35	65	5	7
OWS 'B'	572	491	3	27	36	63	85	8	057	20	3	2	5	0	0	1	6	6	24	51	18	81	5	4
OWS 'D'	440	410	8	29	20	69	02	2	309	41	8	2	5	-	-									
OWS 'I'	589	190	8	16	40	98	02	2	143	47	8	8	5	-	-	4	1	8	22	52	42	67	3	9
OWS 'J'	527	204	8	16	34	70	03	2	163	53	8	5	5	-	-	4	1	5	05	01	48	65	4	0
OWS 'K'	446	164	8	10	14	65	80	1	194	54	8	8	4	-	-	0	0	8	11	51	50	11	3	3
OWS 'M'	660	020E	3	29	33	85	15	8	184	39	3	9	4	0	0	0	0	0	19	56	28	30	5	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	613	358	8	24	22	98	03	2	729	39	8	5	5	-	-	5	3	3	35	51	36	73	5	8
OWS 'D'	440	410	6	23	13	69	02	8	290	46	6	2	5	0	0	0	0	8	12	65	30	31	5	7
OWS 'I'	589	190	8	16	39	98	02	2	090	50	8	5	5	6	-	0	0	6	19	01	47	67	3	9
OWS 'J'	525	201	8	16	35	70	02	2	125	54	8	5	5	-	-	4	1	6	19	01	48	66	5	2
OWS 'K'	446	506	3	17	14	65	02	2	161	54	4	8	4	4	0	0	0	7	16	52	50	13	3	2
OWS 'M'	660	020E	4	30	28	85	02	2	238	36	5	8	4	0	0	0	0	2	30	59	28	30	5	5

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.